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1931



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The above scene can be duplicated in your own garden by using *Weber's Quality Stock*.

Weber's Guide

1931



H. J. Weber & Sons Nursery Co.
Gravois & Weber Roads - - AFFTON, MO.

Terms, Conditions and General Remarks

Terms and Prices. Upon delivery of stock in good condition the terms are cash and C. O. D. orders are sent where conditions warrant. All C. O. D. orders by freight or express must be accompanied by one-half cash. All prices are made to include free packing and are subject to stock being unsold upon receipt of order.

Four plants of a variety will be sold at ten rate, forty at the 100 rate. Less than four plants of a variety at the single price.

Shipping. Our facilities for packing and shipping are the best and we pack in bales or boxes in best possible manner to insure safe arrival. If no route is given, we use our judgment and ship over most direct route. All stock travels at purchaser's risk.

Parcel Post shipments are packed to travel long distance without least damage to contents. Postage to be paid by consignee.

Non-warranty Clause. If nursery stock proves untrue to the name under which it is sold by us, a replacement of the stock, as originally ordered, without charge, or a refund of the purchase price, shall be a complete satisfaction of our liability. Except for such liability, we give no undertaking or warranty, express or implied, as to description, quality, growth, productiveness, or any other matter on any nursery stock we sell. We assume no liability for delays in delivery, or for non-delivery of nursery stock caused by frost, fire, flood, drought, hail, strikes, embargoes, war or other causes beyond our control.

Errors. Any errors that may occur in filling orders must be reported within five days after receipt of goods. We will immediately correct same. Complaints entered after the above-stated time will not be entertained.

Inspection. Our nurseries are annually inspected by the State Entomologist and have been found free of San Jose Scale and other dangerous insects and diseases. A copy of certificate of inspection will be attached to every package that leaves our establishment.

Substitution. It is customary, should the supply of a variety become exhausted (as will occasionally occur in all establishments), to substitute in its place a similar sort if there is such. Should it be desired for us not to do this, please state on your order "No substitution." Persons not acquainted with the different varieties can leave the selection to us, in which case we will select as if planting for ourselves.

Liberal Replacement Offer is made because of our confidence in the vitality of our plants. There are good reasons why plants may sometimes fail to grow well after transplanting. Poor soil, careless or improper planting and after culture, excessive drought and neglect, are some of the chief factors of your loss. After delivering plants in good order, it is obvious that we have no control whatever of these future conditions. We agree to resupply f. o. b. our nurseries at one-half the original purchase price, any nursery stock purchased at catalog rates that may fail to grow by July 1 following season planted, from causes other than neglect or abuse. **This offer applies only to accounts that are promptly paid when due.**

NOMENCLATURE

The names of Trees, Shrubs, Perennials, etc., published in this Catalog are in accordance with the recommendations adopted by the American Joint Committee on Horticultural Nomenclature, representing the American Association of Nurserymen, Ornamental Growers' Association, American Society of Landscape Architects, American Pharmaceutical Association, American Association of Park Superintendents.

As builders of natural beauty the Nurserymen are the proper authority. It is through their life-long experience that they are capable to give you the benefit of their efforts, in the selection of plants most suitable for the particular needs of each individual.

We have been in business for over sixty years and have always endeavored to please our long list of regular customers. We want to extend a hearty word of appreciation to all who have helped to make our business a success, also extend a hearty welcome to all who may be interested in beautifying their home grounds.

This annual Guide is presented to you with our compliments, and we earnestly hope the valuable information given herein will prove of inestimable value to each and every one who receives same.

Prices in this Guide are made on nothing but selected stock, up to grades and specifications in the various classes.

Do not overlook our Greenhouse and Perennial Department, in which you will find a full assortment of stock suitable to this section.

Planting time usually begins about March 15th for spring delivery, depending entirely on weather conditions, lasting until May 1st for all Nursery Stock. Greenhouse stock can be planted about May 1st, after danger of frost is over.

For fall delivery we usually begin digging Evergreens, Poppies, Phlox, Iris and Delphiniums about September 1st to 10th. General Nursery stock is not dug until after heavy frost to set foliage.

We extend a cordial invitation to visit our Nurseries. We, however, wish to announce that our offices will be closed all day Sunday excepting during the months of September, October and November, also March, April and May, when we will have open Sundays from 8 to 11:30 to accommodate those who cannot come during the week.

Soliciting your correspondence, inquiries and favors, we are,

Yours truly,

H. J. WEBER AND SONS NURSERY CO.

Established 1867.

Incorporated 1903. Capital, \$75,000.00.

Landscaping

Our business is the growing and supplying of trees and plants of all kinds described in our catalogue for Landscape work.

Artistically planted home grounds are not the result of chance. They come from careful planning, and proper selection of varieties. Thousands of dollars are spent each year for nursery stock which is practically wasted because people do not know what to plant and where to plant it. In order to have something of enduring value, artistic and satisfying, to show for the money you spend on your grounds, you should have some set plan to follow. The beauty of a planting often depends less upon the plants used than it does upon their proper disposition, grouping and arrangement.

Your property will not have reached its full development until you have beautified it thoughtfully with trees and shrubs. Are you aware that you can increase its money value 25% to 100% with a very small investment? The same sun and rain that wears and deteriorates the value of your house is the natural friend of the landscaped grounds, and it increases wonderfully in beauty year after year. If you will consult us, we will endeavor to assist you by advising the proper plants to use and amount you would require.

Deciduous Ornamental Trees

A few good trees and an even, luxuriant lawn are the two real essentials for beauty and comfort on the home grounds. Since the trees require several or more seasons to become well established, it is important for the home-owner to get them planted on the property as soon as possible. The opportunity given by the year's rather short planting season should be taken advantage of.

For full planting instructions, see our Guide, "HOW TO PLANT."

In order to make it easier for planter to select trees for particular purposes, we have adopted letters to denote the various classes, as follows:

T—Denotes trees that attain a height of 50 feet and over at maturity.

M—Denotes trees that attain a height of 25 to 40 feet at maturity.

S—Denotes trees that attain a height of 8 to 15 feet at maturity.

D—denotes trees that attain a height of 2 to 8 feet at maturity.

OUR SLOGAN:

"It is not a Home until it is planted"

Arrange for an "Outdoor Living Room" to make it complete.
Ask us about it.



It is not a Home Until Planted with Trees, Shrubs, Vines, and Flowers

ACER—MAPLE

A. platanoides (Norway). T. A native of Europe. Its large, compact habit, broad, deep green shining foliage, render it one of the most desirable species for streets, parks and lawns.

	Each	Per 10
1 to 1½ inch, 6 to 8 feet.....	\$3.00	\$27.50
1½ to 1¾ inch, 8 to 10 feet.....	4.50	42.50
1¾ to 1¾ inch, 10 to 12 feet.....	6.50	62.50
1¾ to 2 inch, 12 feet.....	8.00	75.00

A. platanoides var. Schwedleri (Purple Norway Maple). M. The beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrast brightly with the delicate green of other trees. In midsummer they are purplish-green; in autumn, golden-yellow.

	Each	Per 10
6 to 8 feet.....	\$5.50	\$50.00

A. polymorphum atropurpureum (Purple-Leaved Japan Maple). D. Forms a bushy shrub; foliage dark purple and deeply cut; very ornamental. The hardiest and altogether the best of the Japan Maples.

	Each	Per 10
2 to 3 feet.....	\$13.00	\$120.00

A. saccharinum (Silver Leaved). T. A hardy rapid-growing native tree of large size, valuable for producing a quick shade. Excellent for street planting.

	Each	Per 10	Per 100
6 to 8 feet.....	\$1.00	\$8.50	\$75.00
1 to 1¼ inch, 8 to 10 feet.....	1.50	12.50	100.00
¼ to 1½ inch, 8 to 10 feet.....	2.00	17.50	150.00
1½ to 1¾ inch, 10 to 12 feet.....	2.60	23.00	200.00
1¾ to 2 inch, 12 to 14 feet.....	3.50	32.00	

A. saccharinum var. Wierii (Wier's Cut-leaved Silver Maple). T. One of the best cut or dissected-leaved trees; being of rapid growth it soon produces an effect. Young shoots slender and drooping.

	Each	Per 10
8 to 10 feet, 1¼ to 1½ inch.....	\$2.75	\$25.00

A. saccharum (Sugar). T. A very popular American tree, and for its stately form and fine foliage justly ranked among the very best, both for lawn and avenue.

	Each	Per 10
8 to 10 feet, 1¼ to 1½ inch.....	\$4.75	\$45.00
10 to 12 feet, 1½ to 1¾ inch.....	5.75	55.00

AESCULUS—Chestnut

A. hippocastanum (Horse). T. This magnificent, large-sized tree has no superior on the lawn. In the spring it is profusely covered with panicles of white flowers dotted with red.

	Each	Per 10
6 to 8 feet.....	\$4.25	\$40.00
8 to 10 feet.....	5.75	55.00

AILANTHUS—Tree of Heaven

A. altissima (Glandulosa). T. A rapid-growing, lofty tree, long elegant foliage. A distinct ornamental tree with pinnate foliage, exempt from diseases and insects.

	Each	Per 10
6 to 8 feet.....	\$1.50	\$12.50
8 to 10 feet.....	2.00	17.50

AMELANCHIER—Juneberry or Shadblow

A. canadensis (Service Tree or Shadblow). M. A small slender tree that bears a profusion of drooping spikes of white flowers, rendering the tree quite conspicuous about the time that shad are running up the river. Also grown for its fruit.

	Each	Per 10
2 to 3 feet.....	\$0.95	\$8.00
3 to 4 feet.....	1.30	10.50

AMYGDALUS—Almond, Peach and Plum

Amygdalus (Almond Double-flowering). See Deciduous Shrubs.
A. persica alba (Double-flowering Peach). S. Very ornamental. Flowers pure white and double; superb.

	Each	Per 10
5 to 6 feet.....	\$1.55	\$14.00
4 to 5 feet.....	1.35	12.00

A. persica rubra (Double red-flowering Peach). S. Flowers semi-double, bright red, fine.

	Each	Per 10
5 to 6 feet.....	\$1.55	\$14.00
4 to 5 feet.....	1.35	12.00

A. persica rosea (Double pink-flowering Peach).

	Each	Per 10
5 to 6 feet.....	\$1.55	\$14.00
4 to 5 feet.....	1.35	12.00

A. triloba (Double-flowering Plum). D. A beautiful small tree or shrub of fine habit, with elegant, double, rosy flowers, set very closely on slender branches.

	Each	Per 10
3 to 4 feet.....	\$1.30	\$11.00
4 to 5 feet.....	1.50	13.00

ARALIA—Angelica Tree

A. spinosa (Hercules Club). S. A very showy sort, yet which produces suckers quite freely. Immense clusters of small, white flowers in July.

	Each	Per 10
4 to 5 feet.....	\$1.45	\$12.50
5 to 6 feet.....	1.75	15.00

A. pentaphylla. See Acanthopanax, Deciduous Shrubs.

BETULA—Birch

B. alba (European White Birch). T. Of which Coleridge says: "Most beautiful of forest trees; the lady of the woods."

	Each	Per 10
6 to 8 feet.....	\$2.35	\$22.00
8 to 10 feet.....	3.00	27.50

B. alba laciniata pendula (Weeping Cut-leaved Birch). See Weeping Trees.



Catalpa Bungei

CATALPA—Indian Bean

C. bignonioides nana (Chinese Catalpa Bungei). D. A small species that grows 8 to 10 feet high. Grafted on stems of the common Catalpa 5 to 6 feet from the ground, forming an umbrella-shaped top.

	Each	Per 10	Per 100
2-year heads, standard.....	\$1.60	\$14.00	\$120.00
1-year heads, standard.....	1.40	12.50	100.00

C. speciosa (Western). T. One of the most rapid growers. Large heart-shaped, downy leaves and compound panicles of white flowers, tinged with violet and dotted with purple and yellow.

	Each	Per 10	Per 100
8 to 10 feet.....	\$1.25	\$10.00	\$90.00
1 1/4 to 1 1/2 inch diameter.....	1.50	13.00	.....
1 1/2 to 1 3/4 inch diameter.....	1.90	16.00	.....

CERCIS—Red Bud

C. canadensis (American Judas). M. A small tree of irregular rounded form, with pretty foliage, and very showy when in bloom; the branches and twigs are covered with a dense mass of small pink flowers before the leaves expand.

	Each	Per 10	Per 100
3 to 4 feet.....	\$1.35	\$12.00	\$100.00
4 to 5 feet.....	1.65	14.00	120.00
5 to 6 feet.....	2.00	18.00	160.00

CHIONANTHUS—White Fringe

C. virginica. S. A small native tree, with ash-like leaves and clusters of snow-white flowers, resembling an elegant fringe.

	Each	Per 10
2 to 3 feet.....	\$1.75	\$15.00
3 to 4 feet.....	2.50	22.50

CORNUS—Dogwood

C. florida (White Flowering). M. The flowers are produced in spring before the leaves appear; they are white and very showy.

	Each	Per 10
2 to 3 feet.....	\$1.50	\$12.50
3 to 4 feet.....	2.00	17.50
4 to 5 feet.....	2.75	25.00
5 to 6 feet.....	3.50	32.50

C. florida rubra (Red Flowering). M. Recently introduced. A variety producing flowers suffused with bright red; blooms when quite young. One of the finest flowering trees.

	Each	Per 10
2 to 3 feet.....	\$4.50	\$42.50
3 to 4 feet.....	6.00	55.00
4 to 5 feet.....	8.50	80.00
5 to 6 feet.....	12.50	.....

CRATAEGUS—Thorn

C. coccinea (Scarlet-fruited Thorn). M. A fine native variety. Single white flowers in spring, scarlet fruit in autumn.

	Each	Per 10
3 to 4 feet.....	\$2.75	\$25.00

C. cordata (Washington Thorn). Native thorn, white-flowering, small red fruit. Broad ovate leaves, grows from 6 to 8 feet.

	Each	Per 10
3 to 4 feet.....	\$2.75	\$25.00

C. crus-galli (Cockspur Thorn). S. A well known native thorn; has long sharp spines or thorns; fruit bright red; valuable for hedging.

	Each	Per 10
3 to 4 feet.....	\$2.75	\$25.00

C. oxyantha var. Paulii (Paul's Double Scarlet Thorn). S. Flowers bright carmine-red. Superior to any of its color.

	Each	Per 10
5 to 6 feet.....	\$3.50	\$30.00

FRAXINUS—Ash

F. americana (American White). M. A rapid-growing native tree, valuable for planting along streets or in parks.

	Each	Per 10
8 to 10 feet, 1 1/4 to 1 1/2 inches.....	\$2.75	\$25.00
10 to 12 feet, 1 1/2 to 1 3/4 inches.....	3.75	35.00

For Mountain and Oak-Leaved Ash see **Sorbus—Deciduous Trees**.

GINKGO—Salisburia (Maiden Hair Tree)

G. biloba. T. A native of China and Japan, forming a medium or large tree; leaves fan-shaped. Tree of a rapid growth and belonging to the Conifera.

	Each	Per 10
8 to 10 feet, 1 1/4 to 1 1/2 inches.....	\$3.75	\$35.00
10 to 12 feet, 1 1/2 to 1 3/4 inches.....	4.25	40.00

GLEDITSIA—Honey Locust

G. inermis (Thornless Locust). Similar in habit to Honey Locust, but devoid of thorns.

	Each	Per 10
10 to 12 feet, 1 1/2 to 1 3/4 inches.....	\$3.25	\$30.00

G. triacanthus. M. A rapid-growing native tree, with powerful species and delicate foliage. Very sweet scented.

	Each	Per 10
8 to 10 feet.....	\$1.75	\$15.00

HALESIA—Silver Bell

Their chaste, pure white flowers are produced in abundance along the entire length of the branches as the leaves appear in the spring, and give a very charming picture. Best grown in well-drained soil in somewhat sheltered position.

H. tetraptera (Carolina). S. The hardiest species. Very choice.

	Each	Per 10
3 to 4 feet.....	\$1.50	\$12.50
4 to 5 feet.....	1.95	16.50

JUGLANS—Walnut—(See Nut Trees, Page 40.)

LIQUIDAMBER—Sweet Gum

L. styraciflua. T. A large native tree, with rough, corky bark and shining, deep lobed, star-shaped leaves, changing to deep crimson in the autumn.

	Each	Per 10	Per 100
4 to 5 feet..... B. & B.	\$4.75	\$44.00	\$400.00
5 to 6 feet..... B. & B.	6.00	55.00	500.00
6 to 8 feet..... B. & B.	7.50	72.00	675.00
8 to 10 feet..... B. & B.	9.00	85.00	800.00
10 to 12 feet.....	15.00	130.00	.....

LIRIODENDRON—Tulip Tree

L. tulipifera. T. One of our very largest native trees, with large, smooth, shining leaves, greenish-yellow flowers and an umbrageous head.

	Each	Per 10
4 to 5 feet.....	\$1.20	\$10.00
6 to 8 feet.....	2.50	20.00
8 to 10 feet.....	3.00	27.50



Silver Leaved Maple

MAGNOLIA

- M. acuminata** (Cucumber Tree). T. A beautiful and symmetrical tall tree, with large leaves; excellent for lawns and avenues.
 Each Per 10
 4 to 5 feet..... \$2.75 \$25.00
- M. glauca** (Sweet Bay or Swamp Magnolia). S. When planted in moist soil this makes a handsome tree of medium size. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower-cups are lovely and grand.
 Each Per 10
 2 to 3 feet..... \$4.75 \$45.00
 3 to 4 feet..... 6.00 55.00
 4 to 5 feet..... 8.00 75.00

MAGNOLIA—Chinese Species

- M. Alba Superba**. D. A very fine white variety.
- M. Lennei** (Lenne's Hybrid). S. A variety of great beauty. The large flowers are of deep rose color, the foliage tropical and heavy, the tree vigorous and profuse blooming, frequently opening flowers at intervals through the summer.
- M. Soulangeana** (Soulange's Magnolia). S. One of the hardiest and finest of foreign Magnolias, resembling *Conspicua* in flower and habit. Its flowers are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening a little later than *Conspicua*.

- Each
 2 to 3 feet..... \$11.00
 3 to 4 feet..... B. & B. 16.00
 4 to 5 feet..... B. & B. 21.00
- We have a limited supply for Spring and would advise ordering while the stock is complete.
- M. Stellata** (Syn. *Halleana*). S. A pretty dwarf form that opens its snowy, semi-double flowers in April, earlier than any other Magnolia; their fragrance is pronounced and delicate. Rare.
 Each
 24 to 30 inch..... \$10.00

MALUS—Crab

- M. atrosanguinea**. S. Red flowers.
 Each Per 10
 4 to 5 feet..... \$2.00 \$17.50
- M. coronarius**. S. Sweet-scented crab. Largely used in landscape work.
 Each Per 10
 2 to 3 feet..... \$1.20 \$10.00
 3 to 4 feet..... 1.50 13.00
 4 to 5 feet..... 1.75 15.00
- M. floribunda** (Single-Flowering Crab). S. Flowers beautiful carmine in bud; white when open; May. Fruit very ornamental in autumn.
 Each Per 10
 4 to 5 feet..... \$2.00 \$17.50
- M. ioensis flora plena** (Bechtel's Double-Flowering Crab). S. The beauty and delicate fragrance of the bloom of the sweet-scented crab is a theme for poets, and this new variety is a gem among hardy plants; flowers, pink.
 Each Per 10 Per 100
 3 to 4 feet..... \$1.40 \$12.00 \$100.00
 4 to 5 feet..... 1.75 15.00 130.00
 5 to 6 feet..... 2.25 20.00 175.00
- M. parkmannii** (Parkman's Crab). S. Dwarf habit, foliage dark green.
 Each Per 10
 3 to 4 feet..... \$2.00 \$17.50

PAULOWNIA—Empress Tree

- P. Imperialis**. S. A magnificent tropical looking tree, of extremely rapid growth. Blossoms trumpet-shaped, formed in large, upright panicles, and appearing in May. Kills back during severe winters, but sprouts from the roots again; it soon regains its beauty.
 Each Per 10
 6 to 8 feet..... \$3.00 \$27.50

PERSICA—Peach

- P. atropurpurea**. Of the ordinary peach foliage, purplish-bronze, suitable for group planting.
 Each Per 10
 4 to 5 feet..... \$0.60 \$5.50



Pin Oaks



American Sycamore



Norway Maple

PLATANUS—Sycamore or Plane

- P. occidentalis** (American Plane). T. A tree of the largest size, growing rapidly, entirely hardy.

- Each Per 10 Per 100
 6 to 8 feet..... \$1.70 \$15.00 \$125.00
 8 to 10 feet..... 2.25 20.00 175.00
 1 1/4 to 1 1/2 inches..... 2.75 25.00 230.00
 1 1/2 to 1 3/4 inches..... 3.50 32.50 300.00
- P. orientalis** (European Plane). T. A lofty, wide-spreading tree; large five-lobed leaves. This is undoubtedly the best variety of the Sycamores for general street planting, on account of its more compact growth than the American variety. Holds its foliage later in the fall.

- Each Per 10 Per 100
 6 to 8 feet..... \$1.80 \$16.00 \$135.00
 8 to 10 feet..... 2.50 22.50 200.00
 1 1/4 to 1 1/2 in. diameter..... 3.00 27.50 250.00
 1 1/2 to 1 3/4 in. diameter..... 4.00 35.00 325.00
 1 3/4 to 2 in. diameter..... 5.50 50.00 475.00
 2 to 2 1/2 in. diameter..... 7.00 65.00 625.00

POPULUS—Poplar

- P. alba pyramidalis** (Bolleana) (Silver). M. New pyramidal form, leaves dark green on upper side, brilliant silver underneath.

- Each Per 10 Per 100
 6 to 8 feet..... \$1.75 \$15.00 \$125.00
 8 to 10 feet..... 2.25 20.00 180.00
 2 to 2 1/2 inches..... 6.00 55.00 500.00

- P. deltoides monilifera** (Carolina Poplar) (Carolina). M. A vigorous, healthy native tree of rapid growth, pyramid in form, with large, glossy leaves.

- Each Per 10 Per 100
 6 to 8 feet, 1 to 1 1/4 inches..... \$0.70 \$6.00 \$50.00
 8 to 10 feet, 1 1/4 to 1 1/2 inches..... .95 8.50 75.00
 10 to 12 feet, 1 1/2 to 1 3/4 inches..... 1.80 16.00 140.00
 10 to 12 feet, 1 3/4 to 2 inches..... 2.25 20.00 180.00
 12 to 14 feet, 2 to 2 1/2 inches..... 3.00 27.50 250.00

- P. nigra italica** (Lombardy Poplar). T. This grows to an immense height, and is remarkable for its columnar growth.

- Each Per 10 Per 100
 6 to 8 feet..... \$0.75 \$6.50 \$55.00
 8 to 10 feet, 1 to 1 1/4 inches..... .95 8.50 75.00
 10 to 12 feet, 1 1/4 to 1 1/2 inches..... 1.25 11.00 90.00
 12 to 14 feet, 1 1/2 to 1 3/4 inches..... 1.95 17.00 145.00
 14 to 15 feet, 1 3/4 to 2 inches..... 2.80 25.00 200.00
 15 feet and up, 2 to 2 1/2 inches..... 3.50 30.00 260.00
 2 1/2 to 3 inches..... 5.00 45.00

PRUNUS—Plum, Cherry

- P. cerasifera pissardii** (Purple-Leaved Plum). S.

- Each Per 10
 3 to 4 feet..... \$0.90 \$8.00
 4 to 5 feet..... 1.25 10.00
 5 to 6 feet..... 1.50 13.00

- P. newport** (Purple-Leaved Plum).
 Each Per 10
 4 to 5 feet..... \$1.25 \$10.00

- P. othello** (Purple-Leaved Plum).
 Each Per 10
 3 to 4 feet..... \$0.90 \$8.00
 4 to 5 feet..... 1.25 10.00
 5 to 6 feet..... 1.50 13.00

- P. triloba**. See *Amygdalus* under this department.

QUERCUS—Oak

- Q. palustris** (Pin Oak). M. Foliage deep green, finely divided; assumes a drooping form when it acquires age. One of the most valuable for street planting.

- Each Per 10 Per 100
 6 to 8 feet..... \$4.50 \$42.50 \$400.00
 1 1/4 to 1 1/2 in. diameter..... 6.00 57.50 550.00
 1 1/2 to 1 3/4 in. diameter..... 8.50 80.00 750.00
 1 3/4 to 2 in. diameter..... 9.50 90.00 850.00
 2 to 2 1/2 in. diameter..... 13.00 120.00

- Q. rubra** (Red Oak). T. An American species, of large size and rapid growth, foliage purplish-red in the fall.

- Each Per 10
 6 to 8 feet..... \$5.00 \$45.50
 1 1/2 to 1 3/4 inches..... 8.00 70.00

SALIX—Willow

- All Willows should be pruned annually for best results.
- S. caprea** (Goat Willow). S. Also known as Pussy Willow, catkins silky, preceding the leaves; very useful for early effects.
- | | Each | Per 10 | Per 100 |
|------------------|--------|--------|---------|
| 3 to 4 feet..... | \$0.75 | \$6.50 | \$55.00 |
- S. pertandra** (Laurel Willow). A fine ornamental tree, with large shining leaves.
- | | Each | Per 10 | Per 100 |
|------------------|--------|--------|---------|
| 4 to 5 feet..... | \$0.60 | \$5.00 | |
- S. vitellina aurea** (Golden Willow). M. Grows into a massy low-headed tree, light green leaves and brilliant golden-yellow bark in winter.
- | | Each | Per 10 | Per 100 |
|------------------|--------|--------|---------|
| 5 to 6 feet..... | \$0.75 | \$6.50 | |
- For the Weeping Frms of Salix** (Willow)—See Weeping Trees.

SORBUS—Mountain Ash

- S. aucuparia**. M. A small tree with shining, pinnated leaves and large cymes of white flowers, followed by clusters of bright red fruit.
- | | Each | Per 10 | Per 100 |
|----------------------|--------|---------|---------|
| 6 to 8 feet..... | \$1.50 | \$12.50 | |
| 1¼ to 1½ inches..... | 2.50 | 22.50 | |
- S. quercifolia** (Oak-Leaved Mountain Ash). M. A hardy tree of pyramidal habit. A fine lawn tree.
- | | Each | Per 10 | Per 100 |
|------------------|--------|---------|---------|
| 6 to 8 feet..... | \$2.50 | \$22.50 | |

TAXODIUM—Cypress

- T. Distichum** (Deciduous). T. A distinct and handsome tree of slender habit, with soft feathery foliage. The trunk is as straight as an arrow and tapers regularly from base to tip, as stiff and dignified as a church spire.
- | | Each | Per 10 | Per 100 |
|------------------|--------|---------|---------|
| 4 to 5 feet..... | \$5.00 | \$45.00 | |
- B. & B.

TILIA—Linden

- T. americana** (American). T. A fine pyramidal tree with large sized leaves and fragrant flowers.
- | | Each | Per 10 | Per 100 |
|------------------------------------|--------|---------|---------|
| 8 to 10 feet, 1¼ to 1½ inches..... | \$4.00 | \$37.50 | |
| 1½ to 1¾ inches..... | 5.00 | 45.00 | |
- T. vulgaris** (European). M. A fine pyramidal tree, with medium sized leaves and fragrant flowers.
- | | Each | Per 10 | Per 100 |
|----------------------|--------|---------|---------|
| 8 to 10 feet..... | \$5.25 | \$50.00 | |
| 1½ to 1¾ inches..... | 7.50 | 70.00 | |

ULMUS—Elm

- U. americana** (American). T. The noble, drooping, spreading tree of our woods. One of the grandest of park and street trees. Select specimens.
- | | Each | Per 10 | Per 100 |
|-------------------------------------|--------|---------|----------|
| 8 to 10 ft., 1¼ to 1½ in. dia..... | \$2.75 | \$22.50 | \$200.00 |
| 10 to 12 ft., 1½ to 1¾ in. dia..... | 3.50 | 30.00 | 275.00 |
| 10 to 12 ft., 1¾ to 2 in. dia..... | 4.25 | 37.50 | 350.00 |
- U. moline** (Moline Elm). This is a recent introduction and is produced entirely by budding. It is very rapid-growing and erect, producing an appearance somewhat like a Lombardy Poplar when young and as the tree becomes older it is more spreading, with branches almost horizontal. The leaves are often 6 inches across.
- | | Each | Per 10 | Per 100 |
|-------------------|--------|---------|---------|
| 8 to 10 feet..... | \$2.50 | \$22.50 | |
| 1¼ inches..... | 3.50 | 32.50 | |
- U. urni** (Vase-shaped Elm). This is another recent introduction which is produced entirely by budding so as to retain the unusually graceful form of the original tree which is a true vase-shaped Elm. This variety is very fast-growing, even more so than the common American Elm, is uniform in habit and because of its superiority we recommend it where grace, dignity, uniformity and rapid growth are desired.
- | | Each | Per 10 | Per 100 |
|-------------------|--------|---------|---------|
| 8 to 10 feet..... | \$2.25 | \$20.00 | |
| 1¼ inches..... | 3.50 | 30.00 | |
| 1½ inches..... | 4.50 | 40.00 | |

U. Pumila, Siberian or Asiatic Elm (New)

A very rapid, graceful-growing tree, leafing out very early and holding its dark green leaves late in the fall. Its extremely hardy and drought-resistant nature makes it a valuable addition to our list.

	Each	Per 10	Per 100
6 to 8 feet.....	\$2.60	\$23.00	\$200.00
8 to 10 feet.....	3.60	32.00	280.00
1¼ to 1½ inches.....	5.00	45.00	400.00
1½ to 1¾ inches.....	6.50	60.00	
1¾ to 2 inches.....	7.50	70.00	

**We are Headquarters for
Sweet Gum Trees**

WEeping DECIDUOUS TREES

ACER—MAPLE

- A. saccharinum var. Wierii** (Wier's Cut-leaved Maple). See Deciduous Trees.

BETULA—Birch

- B. alba laciniata pendula** (Cut-leaved Weeping Birch). T. Trunk straight, slender, white as snow; branches hanging in long pendulous threads from a great height; leaves finely cut; a universal favorite.

	Each	Per 10	Per 100
5 to 6 feet.....	\$2.50	\$22.50	\$200.00
6 to 8 feet.....	3.50	32.50	300.00
8 to 10 feet.....	4.25	40.00	375.00

MORUS—Mulberry

- M. alba pendula** (Weeping Mulberry). S. A graceful and beautiful hardy tree, forming a perfect umbrella shaped head, with long, slender, willowy branches, drooping to the ground and gracefully swaying in the wind. Foliage small-lobed and of a delightful fresh, glossy green. Admirably adapted to cemetery planting.
- | | Each | Per 10 | Per 100 |
|-------------------|--------|---------|---------|
| 2 year-heads..... | \$3.00 | \$27.50 | |

SALIX—Willow—(Weeping)

- S. babylonica** (Babylonian Weeping Willow). M. A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.
- | | Each | Per 10 | Per 100 |
|----------------------|--------|---------|----------|
| 6 to 8 feet..... | \$1.50 | \$13.00 | \$120.00 |
| 8 to 10 feet..... | 1.75 | 16.00 | 150.00 |
| 1¼ to 1½ inches..... | 2.50 | 22.50 | 200.00 |
- S. blanda** (Wisconsin Weeping Willow). M. Of drooping habit and beautiful form. The most hardy of all Weeping Willows.
- | | Each | Per 10 | Per 100 |
|----------------------|--------|---------|----------|
| 6 to 8 feet..... | \$1.50 | \$13.00 | \$120.00 |
| 8 to 10 feet..... | 1.75 | 16.00 | 150.00 |
| 1¼ to 1½ inches..... | 2.50 | 22.50 | 200.00 |
- S. elegantissima** (Thurlo's Weeping Willow). M. Larger, hardier and more spreading than the Babylonia. A fine variety where a large size tree is desired. This variety does not weep as heavily as the Babylonia.
- | | Each | Per 10 | Per 100 |
|-------------------|--------|---------|----------|
| 6 to 8 feet..... | \$1.50 | \$13.00 | \$120.00 |
| 8 to 10 feet..... | 1.75 | 16.00 | 150.00 |
- S. niobe** (Golden Weeping). Slender leaves, green above, silvery beneath; twigs and bark tinged dark red.
- | | Each | Per 10 | Per 100 |
|----------------------|--------|---------|----------|
| 6 to 8 feet..... | \$1.50 | \$13.00 | \$120.00 |
| 8 to 10 feet..... | 1.75 | 16.00 | 150.00 |
| 1¼ to 1½ inches..... | 2.50 | 22.50 | 200.00 |



Weeping Mulberry



There is a place for the tree of Weeping habit, to break the formal lines.



Plant a Siberian Elm. You will be delighted with it. Ask us about it. Our stock is complete.



American Linden

Deciduous Ornamental Shrubs

Because of their easy culture, rapid growth, adaptability to most any situation, and their great diversity in size, foliage and bloom, the shrubs are of first importance in creating landscape beauty. More pleasing effects can be produced in a few seasons' time by the judicious planting of shrubs than by the use of any other plant. Their cost, too, is quite moderate, and the investment will increase in value each season.

ABELIA

A. grandiflora. S. In the South this shrub is evergreen, but with us it sheds its leaves during the late winter. Foliage is dark green and glossy, with a pronounced tinge of red in the young branches; a very graceful plant, covered with white flowers, tinged with pink. Should be given protection during winter in this climate.

	Each	Per 10	Per 100
2 to 3 feet.....	B. & B.	\$1.75	\$15.00
3 to 4 feet.....	B. & B.	2.50	22.50

ACANTHOPANAX—Aralia

A. pentaphyllum. S. Shrub with long, slender branches and few spines. Fine for rocky slopes; foliage bright green, shiny. Flowers green in long umbels.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00
3 to 4 feet.....	.75	6.50	60.00

AMORPHIA—False Indigo

A. fruticosa. T. A large, spreading bush with pinnate leaves and slender spikes of deep purple flowers; blooms in June, after most of the spring-flowering shrubs are over.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$45.00
3 to 4 feet.....	.85	7.50	65.00

AMYGDALUS—Almond

A class of ornamental shrub or small tree introduced from the mountains of Asia Minor, and succeeding well in common garden soil.

A. nana rosea (Double Pink). S. Small double pink flowers borne in abundance in May.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$0.80	\$7.00	\$65.00
2 to 3 feet.....	.95	8.50	75.00
3 to 4 feet.....	1.20	10.00	95.00

A. nana alba (Double White). S. Small double white flowers borne in abundance in May.

	Each	Per 10	Per 100
1½ to 2 feet.....	\$0.80	\$7.00	\$65.00
2 to 3 feet.....	.95	8.50	75.00
3 to 4 feet.....	1.20	10.00	95.00

ARONIA—Chokeberry

A. arbutifolia. S. Upright habit; very pretty in April and May with an abundance of white flowers; its red fruit carries well into the winter.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.15	\$10.00	\$90.00
3 to 4 feet.....	1.35	12.00	110.00

A. melanocarpa (nigra). Black-fruited form of above.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.90	\$8.00	\$70.00
3 to 4 feet.....	1.15	10.00	90.00

BACCHARIS—Groundsel Tree

B. halimifolia. M. A pretty shrub with dark green foliage; especially attractive in autumn, with its fluffy white seed pods.

	Each	Per 10	Per 100
3 to 4 feet.....	\$1.20	\$10.00	\$90.00

BENZOIN—Spice Bush

B. aestivallis. An attractive shrub, valued for its handsome flowers, which come before the leaves in early spring. The foliage turns bright yellow in autumn. Fruit scarlet and conspicuous.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.00	\$9.00	\$80.00



Barberry

BERBERIS—Barberry

B. thunbergii. D. From Japan. A very pretty species of dwarf habit, small foliage, changing to a beautiful coppery-red in autumn. Valuable as an ornamental as well as hardy hedge.

	Each	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$0.20	\$1.50	\$12.00	\$100.00
15 to 18 inches.....	.25	2.20	19.00	160.00
18 to 24 inches.....	.30	2.50	22.00	190.00
24 to 30 inches.....	.40	3.50	32.00	290.00
30 to 36 inches.....	.65	5.50	47.00	

B. atropurpurea (New Red-Leaved Japanese Barberry). It is similar in all respects to the green-leaved Japanese Barberry, but the foliage of this new variety is of a rich, lustrous, bronzy-red. This new Barberry changes to vivid orange, scarlet, and red shades, more brilliant and more effective than in the ordinary Japanese Barberry. All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun.

	Each	Per 10	Per 100
12 to 15 inches.....	\$0.80	\$7.00	\$65.00
15 to 18 inches.....	.95	8.50	75.00
18 to 24 inches.....	1.25	11.00	90.00
24 to 30 inches.....	2.50	22.50	

B. ilicifolia (Holly-leaved Barberry). S. Resembles a Mahonia in appearance. The attractive, glossy, dark green prickly foliage remains on well into the winter.

	Each	Per 10	Per 100
24 to 30 inches. B. and B.....	\$3.75	\$32.50	
30 to 36 inches. B. and B.....	4.50	40.00	

B. thunbergii minor, dwarf (Box Barberry). A dwarf form of Berberis Thunbergii. Makes a small hedge very compact.

	Each	Per 10	Per 100
12 to 15 inches.....	\$0.50	\$4.50	\$40.00
15 to 18 inches.....	.75	6.50	55.00

BUDDLEIA—Butterfly Bush

B. davidii magnifica. S. The flowers are produced on long, graceful stems that terminate in tapering panicles of beautiful lilac-covered flowers of miniature size. It freezes back to the ground in severe winters, but comes up again from the roots. Protect by hilling up the soil about 8 or 10 inches around crown before severe freezing weather sets in.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.35	\$3.25	\$28.00

B. farquhari. D. Rather dwarf, compact growth, with good sized spikes of lilac-purple, very free-flowering and smaller foliage than Magnifica.

	Each	Per 10	Per 100
2-year plants, No. 1.....	\$0.50	\$4.75	\$45.00

CALLICARPA—Beauty-Berry

C. purpurea. D. A pretty shrub with dense hairy foliage and showy pink flowers in small racemes. Fruit lilac-violet.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.70	\$6.00	\$50.00
24 to 30 inches.....	.80	7.00	60.00

CALYCANTHUS—Allspice or Sweet Shrub

C. floridus. M. A well-known native bush, bearing double, purple, fragrant flowers.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.80	\$7.00	\$60.00
2 to 3 feet.....	.90	8.00	70.00

See Our Special
**Shrub Collection
Offer**
on the Outside Back Cover

CARYOPTERIS—(Blue Beard)

C. incana (*Mastacanthus*) (Blue Spirea). D. A handsome, hardy perennial plant recently introduced from China. The color is of a rich lavender or sky blue. A valuable plant either for bedding or pot culture.

	Each	Per 10	Per 100
2 years, 15 to 18 inches.....	\$0.60	\$5.50	\$50.00

CEPHALANTHUS—Button Bush

C. occidentalis. S. A native shrub with globular heads of white flowers in July.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.90	\$8.00	\$70.00

CLETHRA—Sweet Pepper Bush

C. alnifolia (Summer Sweet). S. A pretty little shrub that blossoms freely for several weeks in summer; very fragrant white flowers, in slender racemes; an excellent honey plant for bees.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.90	\$8.00	\$70.00
24 to 30 inches.....	1.10	10.00	90.00

COLUTEA—Bladder Senna

C. arborescens (Tree Colutea). L. July. Foliage compound, of a pleasing green; flowers pea-shaped, yellow and brownish-red, followed by showy, curiously inflated, reddish seed pods. This is the shrub which grows native on Mount Vesuvius, and the last one seen in ascending the crater.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00
3 to 4 feet.....	.80	7.00	65.00

CORNUS—Cornel or Dogwood

C. alba siberica (Siberian Red Dogwood). M. A possible form of the *Cornus Sanguinea*, with intensely colored bark of the deepest crimson. Fine.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.35	\$3.00	\$25.00
2 to 3 feet.....	.50	4.00	35.00
3 to 4 feet.....	.60	5.00	45.00

C. alternifolia (Pagoda Dogwood). Flowers creamy-white, in large bunches, very fragrant.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.95	\$8.50	

C. amomum (sericea) (Silky Dogwood). S. Varies in height according to conditions, from 3 to 10 feet. Purplish branches and black fruit in winter. Flowers in dense cymes, greenish-white in early summer.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
2 to 4 feet.....	.70	6.00	55.00

C. var. elegantissima variegata. D. One of the finest variegated shrubs; of rapid growth; the leaves are broadly margined with white, while some are entirely white. Bark bright red in winter.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.95	\$8.50	

C. mas (Cornelian Cherry). M. April. A small tree or large shrub with showy, yellow flowers in early spring, followed by deep scarlet fruit.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.50	\$13.50	\$125.00
3 to 4 feet.....	1.75	16.00	155.00

C. paniculata (Gray Dogwood). Ash-colored bark. Pointed leaves, greenish-white flowers; white fruit.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00
3 to 4 feet.....	.80	7.00	65.00

C. sanguinea (Blood Twig Dogwood). M. June. Flowers greenish-white, in flat cymes, followed by white fruit; bark deep red and very attractive in winter. When planted with other shrubs, the effect in winter is very striking. As a single lawn shrub it is well adapted owing to its low branching habit and ornamental, broad foliage.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
2 to 4 feet.....	.70	6.00	55.00

C. stolonifera (Wild Red Dogwood). M. A native species with smooth, slender branches, which are usually red in winter.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.60	\$5.00	\$45.00
3 to 4 feet.....	.70	6.00	55.00

C. stolonifera aurea (Golden Twig Dogwood). M. A very pretty shrub for winter color effect, bark bright yellow.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.60	\$5.00	\$45.00
3 to 4 feet.....	.70	6.00	55.00

CORYLUS—Hazel or Filbert

C. americana (American Hazel). M. The common American Hazel.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.75	\$6.50	\$60.00
3 to 4 feet.....	1.00	9.00	85.00

C. purpurea (Purple Filbert). Purple leaves, suitable for shrubbery groups; for color effects.

	Each	Per 10	Per 100
2 to 3 feet.....	\$4.00	\$37.50	



Deutzia Lemoine

COTONEASTER

Acutifolia. A dense-growing shrub with small oval, glossy, dark green leaves. Does not become very tall. Frequently used for specimen growth, and also for hedges.

	Each	Per 10	Per 100
24 to 30 inches.....	\$0.70	\$6.00	\$50.00

CYDONIA—Japan Quince or Fire Bush

C. japonica. M. Flowers very abundant, brilliant crimson-scarlet. Fine for hedging.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.60	\$5.00	\$45.00
2 to 3 feet.....	.80	7.00	65.00

DESMODIUM (Lespedeza)

D. penduliflorum. A low-growing shrub with rose-colored flowers in September. Dies to the ground in winter. Attains a height of 3 to 4 feet.

	Each	Per 10	Per 100
2-year plants.....	\$0.80	\$7.00	\$65.00

Desmodium japonica alba. This variety grows taller and more upright than the *Penduliflorum*, with brighter foliage than *Sieboldii*. The pure white flowers are produced two weeks later.

	Each	Per 10	Per 100
2-year, No. 1.....	\$1.00	\$9.00	

DEUTZIA

Prices, unless otherwise noted:

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

D. scabra candidissima (Double White). M. Very pretty, pure white.

D. scabra crenata. M. The beautiful white single-flowered species that is a mass of bloom in June.

D. pride of rochester. M. A fine double variety, rather earlier than *D. Crenata*. Flower pink in bud, white when fully expanded.

D. rosea plena (Double Pink). M. This is one of the prettiest, tall-growing varieties.

D. scabra. M. A vigorous grower with rough, dull green foliage and clusters of showy double white bell-shaped flowers, in June and July.

D. s. watereri. M. A new white variety from England, with larger and more double flowers.

D. gracilliss (Dwarf). D. A low bush, three or four feet in diameter; flowers pure white and graceful. One of the prettiest and most popular small shrubs.

	Each	Per 10	Per 100
12 to 15 inches.....	\$0.40	\$3.00	\$25.00
15 to 18 inches.....	.50	4.00	35.00
18 to 24 inches.....	.60	5.00	45.00

D. lemoinei. S. Flowers pure white, borne on stout branches, which are of upright growth. Habit dwarf and free-flowering. A decided acquisition.

	Each	Per 10	Per 100
24 to 30 inches.....	\$0.60	\$5.00	\$45.00

OUR "PLANTING GUIDE"

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DIERVILLA

D. sessilifolia (Lutea). S. Loose clusters small yellow flowers in June. A good shrub for a shady position on account of its fresh green foliage. Grows three to four feet high.

	Each	Per 10	Per 100
2 to 2½ feet.....	\$0.65	\$5.50	\$50.00

DIERVILLA—Weigela

Prices, unless otherwise noted:

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00
3 to 4 feet.....	.75	6.50	60.00
D. hendersonii. Dark pink, strong grower.			
D. nana variegata. S. An exceedingly pretty variety, the variegation being very distinct.			
D. abel carriere. M. Bright rose. One of the best.			
D. candidata. M. Flowers pure white and produced in great profusion in June.			
D. desboisii. M. Deep rose-colored flowers.			
D. floribunda. M. Flowers dark red. A profuse bloomer.			
D. rosea. M. Flowers bright rose. Very popular.			
D. eva rathke. M. Flowers brilliant crimson, a beautiful distinct, clear shade.			
	Each	Per 10	Per 100
18 to 24 inches.....	\$0.60	\$5.00	\$45.00
2 to 3 feet.....	.70	6.00	55.00
3 to 4 feet.....	.80	7.00	65.00

ELEAGNUS—Oleaster

E. angustifolia (Russian Olive). T. A large shrub, sometimes a tree form, with long, narrow, silvery-green foliage. The flowers are yellow, followed by yellow fruit.

	Each	Per 10	Per 100
3 to 4 feet.....	\$0.70	\$6.00	\$55.00
4 to 5 feet.....	.80	7.00	65.00
5 to 6 feet.....	1.00	9.00	85.00
E. longipes (Cherry Eleagnus). S. A handsome, shapely silver-leaved shrub. The bright yellow flowers appear in June on long stalks. The fruit is not only very ornamental, but has a sprightly, sharp, pleasant flavor, and makes a delicious sauce when cooked.			
	Each	Per 10	Per 100
18 to 24 inches.....	\$0.90	\$8.00	
2 to 3 feet.....	1.25	11.50	
3 to 4 feet.....	1.60	15.00	

EUONYMUS—Strawberry or Spindle Tree

E. alatus (Cork-barked Euonymus) S. Dwarf, compact habit; wood very corky; leaves small; fruit red. Foliage turns bright red in fall. One of the very finest shrubs for autumn effect.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.20	\$10.00	\$90.00
3 to 4 feet.....	1.65	15.00	140.00
E. bunganus (Winter Berry Euonymus). L. Very attractive on account of its rather large, yellowish fruit, which is borne profusely and remains so long upon the branches.			
	Each	Per 10	Per 100
3 to 4 feet.....	\$1.00	\$9.00	\$80.00
E. europaeus (European Burning Bush). L. From Europe, and a favorite in old gardens; of good size, with rosy-red pods.			
	Each	Per 10	Per 100
3 to 4 feet.....	\$0.95	\$8.50	\$75.00
4 to 5 feet.....	1.35	12.50	110.00
5 to 6 feet.....	1.75	16.50	150.00



Hydrangea Arborescens



Butterfly Bush



Golden Bell

EXOCHORDA—Pearl Bush

E. grandiflora. L. Pure white flowers in clusters on light, wiry branches.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.75	\$6.50	\$60.00
3 to 4 feet.....	.95	8.50	80.00

FORSYTHIA—Golden Bell

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00
3 to 4 feet.....	.75	6.50	60.00
F. intermedia (Border Forsythia). M. A form with erect, arching branches, foliage resembling Viridissima and flowers like Fortunei.			
F. suspensa (Weeping Forsythia). M. A very early and showy spring bloomer; flowers bright yellow; branches long and slender.			
F. fortunei (Fortune's Forsythia). M. Grows upright; foliage deep green; flowers bright yellow.			
F. viridissima (Green Stem). M. A fine, hardy shrub. Leaves and bark deep green; flowers yellow. Very early in spring.			

HALESIA TETRAPTERA

See Deciduous Trees.

HAMAMELIS—Witch Hazel

H. virginica. M. A tall shrub; yellow flowers; late in fall, just before the leaves fall. Foliage changes to bright colors in the fall.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.90	\$8.00	\$75.00
3 to 4 feet.....	1.10	10.00	95.00

HIBISCUS SYRIACUS—Althea or Rose of Sharon

Prices, unless otherwise noted:

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.45	\$3.50	\$30.00
2 to 3 feet.....	.55	4.50	40.00
3 to 4 feet.....	.65	5.50	50.00
H. anemoniflora. L. Very large flower; measuring 3½ to 4 inches across; semi-double, red with a very deep red base on outer petals.			
H. ardens. L. Double violet, 2½ to 3 inches across flower; petals quilled; vigorous; very fine.			
H. boule de feu. L. Large flowers, very double, well formed; light rose.			
H. duchesse de Brabant. L. Large, reddish-lilac flowers.			
H. jean d'Arc. L. One of the best; flowers pure white, double; strong grower.			
H. lady stanley. L. Very double, white with beautiful blush markings, cardinal base.			
H. lucy. L. Double, bright red, the brightest of our collections.			
H. paeoniaiflora. L. Double, bright rose, dwarf grower, free-flowering.			
H. totus alba. Single white.			
H. variegata fl. pl. M. Variegated leaves, flowers very double, seldom open.			
	Each	Per 10	Per 100
18 to 24 inches.....	\$0.70	\$6.00	\$55.00
2 to 3 feet.....	.80	7.00	65.00



Common Snowball

HYDRANGEA

H. arborescens (Smooth Hydrangea). S. This beautiful shrub is being sent out under various names, as "Snowball Hydrangea," "Hills of Snow," etc.

The plant attains a height of five or six feet, with about the same breadth. Flowers are borne in large trusses, beautifully formed and of dazzling whiteness, rendering it a plant of peerless beauty. Seems to do best in rather damp or shady location.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.55	\$4.50	\$40.00
2 to 3 feet.....	.65	5.50	50.00

H. paniculata grandiflora (Bush Shape). M. This is one of the most valuable hardy shrubs in cultivation. The flowers are white, borne in immense pyramidal panicles nearly a foot in length. Turning to pink, then red, bronze and green, it commences flowering in August and continues until autumn.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.55	\$4.50	\$40.00
2 to 3 feet.....	.65	5.50	50.00
3 to 4 feet.....	.85	7.50	70.00

H. paniculata grandiflora (Tree Shape). M. These are trained to tree shape, about three feet of straight stem and nice shaped heads. Should bloom profusely the first year.

	Each	Per 10	Per 100
3 to 4 feet.....	\$1.35	\$12.00	\$110.00

HYPERICUM—St. John's Wort

H. henryii. A new hardy St. John's Wort of shrubby habit, growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn.

	Each	Per 10	Per 100
2-year, 24 to 30 inches.....	\$0.90	\$8.00	\$75.00

ILEX—Common Winterberry

I. verticillata. M. Very ornamental in autumn when covered with brilliant red berries, remaining until midwinter.

	Each	Per 10	Per 100
2 to 3 feet..... B. & B.	\$1.10	\$10.00	\$95.00
3 to 4 feet..... B. & B.	2.50	23.00	.....

JASMINUM

J. nudiflorum. Branches flexible, green; desirable, hardy deciduous climber; thrives in almost any situation and grows with great rapidity; yellow flowers.

	Each	Per 10	Per 100
3 to 4 feet.....	\$0.95	\$8.50	\$80.00

KERRIA—Corchorus

K. japonica. (F) 3-4 feet. May, June. Yellow. Slender shrub, stoloniferous, with bright green branches, which remain so during winter. Foliage a deep green.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.85	\$7.50	\$70.00
2 to 3 feet.....	.95	8.50	80.00

K. japonica flora plena. (F) Identical to above, save globe-shaped double flowers from July to October.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.90	\$8.00	\$75.00
2 to 3 feet.....	1.00	9.00	85.00

KOLKWTZIA AMABILIS (Beauty Bush)

M. The foliage and habit are attractive when the bush is out of flower and it is perfectly hardy as far north as Montreal.

It grows 6 to 9 feet high when mature and as much through, erect and twiggy, producing long, arching branches covered in spring with clusters of small, tubular flowers of the honeysuckle type, borne in such profusion that the bush is one cloud of delicate pink. It is a sun-loving plant and needs loam and good drainage. Beauty Bush has all the merits of a perfect shrub.

	Each	Per 10	Per 100
18 to 24 inches.....	\$1.50	\$13.00	\$120.00
24 to 30 inches.....	2.25	21.00	195.00

LAGERSTROEMIA—Crape Myrtle

L. indica purpurea. Fine lavender blue.

L. indica rosea. M. Flowers bright pink, very handsome; petals curled, on long claws; panicle many-flowered, summer blooming. Not hardy here without protection.

L. indica rubrum. Dwarf crimson.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.65	\$5.50	\$50.00
2 to 3 feet.....	.75	6.50	60.00

LESPEDEZA—See Desmodium

LIGUSTRUM—Privet

The Privet is now one of the best known shrubs, both for hedging and for ornamental planting on the lawn. All of the varieties offered have merit, some for their foliage, some for their berries. They are almost evergreen and of dense habit and bear shearing to any extent.

L. amourense (North). (Amour River Privet.) A distinct type which has been found hardy in the North. Flowers white, fruit black.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.15	\$1.25	\$11.00
2 to 3 feet.....	.20	1.60	13.00

L. ibolium (New). A cross between California Privet and Iboia, having the attractiveness of California Privet and the hardiness of Iboia.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.25	\$2.00	\$17.50

L. ibota. M. The form is spreading, with curving branches. Foliage grayish green; flowers pure white, seeds bluish-black. A good border shrub and hedge plant.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.18	\$1.50	\$12.00
2 to 3 feet.....	.23	2.00	16.00

L. ibota regelianum. (Regal's Privet.) M. A fine, hardy variety, desirable when grown singly as a specimen, or in mass planting; also suitable for hedges. This is one of the berried varieties.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.30	\$2.50	\$22.00
24 to 30 inches.....	.35	3.00	27.00
30 to 36 inches.....	.45	4.00	35.00

L. ovalifolium. (California Privet.) M. A vigorous, hardy variety, of fine habit, and foliage nearly evergreen. California Privet has long been recognized as one of the very best plants for hedge purposes. Plant eight inches apart in row, cut back to 6 or 8 inches from ground.

	Per 10	Per 100	Per 1000
12 to 18 inches, 1 year.....	\$0.50	\$4.00	\$30.00
12 to 18 inches, 2-year.....	.60	5.00	40.00
18 to 24 inches, 2-year.....	.90	7.00	60.00
24 to 30 inches, 2-year.....	1.00	9.00	80.00
30 to 36 inches, 2-year.....	1.30	12.00	100.00

L. ovalifolium aureum (Golden). Same habit of growth as California Privet but not as strong a grower. Foliage golden.

	Each	Per 10	Per 100
24 to 30 inches, heavy.....	\$0.85	\$7.50	\$70.00
4-inch pots (fine).....	.40	3.50	30.00

LONICERA TARTARICA—Upright Honeysuckle

Prices, unless otherwise noted:

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

L. tartarica rubra. M. Pink flowers, which contrast with the foliage. June.

L. bella albidia. M. Flowers white, bright red fruit in great profusion; very fine.

L. morrowi. M. A fine variety from Japan; valuable for its handsome red fruit.

L. ruprechtiana. S. A fine variety from Manchuria, especially valuable for its showy red fruit.

L. tartarica alba. M. Creamy white, fragrant flowers; forms a high bush. May and June.

L. tartarica grandiflora rosea. M. A beautiful shrub, very vigorous, and producing bright red flowers striped with white, in June.

L. fragrantissima. M. Its pretty pink and white flowers are numerous, but not very showy. Delightful fragrance.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
3 to 4 feet.....	.70	6.50	60.00



Weigela Rosea

PHILADELPHUS—Syringa or Mock Orange

Prices, unless otherwise noted:

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
3 to 4 feet.....	.65	5.50	50.00
P. cor. follis aureis (Golden Syringa) D. A dense growing form, with clear, golden-yellow foliage well retained in color all summer.			
	Each	Per 10	Per 100
15 to 18 inches.....	\$0.80	\$7.00	\$65.00
18 to 24 inches.....	.90	8.00	75.00
P. coronarius (Sweet Mock Orange). L. Early June. Fragrant pure white flowers, in dense clusters.			
P. cor. grandiflorus (Large Flowering). L. Has showy large flowers, slightly fragrant; branches somewhat straggling.			
P. cor. lewisi (Gordon's Syringa). L. Vigorous grower and profuse bloomer; flowers slightly fragrant; late bloomer.			
P. lemoinei . M. A charming variety of upright growth; flowers small, yellowish white, fragrant, completely covering the plant.			
	Each	Per 10	Per 100
18 to 24 inches.....	\$0.50	\$4.00	\$35.00
24 to 30 inches.....	.60	5.00	45.00

NEW PHILADELPHUS

P. virginialis. A magnificent new variety. The bush grows moderately tall, with good foliage. The flowers are the largest, handsomest and most sweetly fragrant of any known variety, with longest blooming season.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.70	\$6.00	\$55.00
2 to 3 feet.....	.80	7.00	65.00
3 to 4 feet.....	.90	8.50	75.00

PHYSOCARPUS—Opulaster

P. opulifolius. (Spirea). (Nine Bark). M. A strong-growing shrub with white flowers.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

P. opulifolius luteus. (Golden Leaf). M. Very conspicuous from the golden hue of its foliage; of strong growth.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

POTENTILLA—Cinquefoil

P. fruticosa. D. A good dwarf shrub with dense narrow foliage, gray-green leaves with numerous single yellow flowers throughout the summer.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.70	\$6.00	\$55.00
24 to 30 inches.....	.90	8.00	75.00

RHAMNUS (Buckthorn)

R. catharticus. (Common Buckthorn). A stiff twiggy shrub with white flowers in June and July, succeeded by black berries.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.40	\$3.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

RHODOTYPOS—White

Kerria or Jethead

R. kerrioides. L. It is a slender branched bush, with very pretty, deeply veined leaves, and pure white flowers, borne at intervals all summer.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.70	\$6.00	\$55.00
3 to 3½ feet.....	.90	8.00	75.00

RHUS—Sumach

R. canadensis (aromatica) (Fragrant Sumach). S. A native variety, exhaling a strong odor. Flowers greenish-white; leaves lobed.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.00	\$9.00	\$85.00
3 to 4 feet.....	1.25	11.00	100.00

R. copallina (Shining Sumach). S. Shining green foliage, changing to rich crimson in autumn; greenish-yellow flowers in August.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.95	\$8.50	\$80.00
3 to 4 feet.....	1.10	10.00	90.00

R. cotinus (Purple Fringe). L. A much admired small tree or shrub for its curious fringe of hair-like flowers that cover the whole surface of the plants in the middle summer. From a distance it has a smoky appearance. 8 to 10 feet. This variety is very scarce.

	Each	Per 10	Per 100
3 to 4 feet.....	\$2.00	\$17.50	
4 to 5 feet.....	2.75	25.00	
5 to 6 feet.....	3.50	32.50	

R. glabra (Smooth Sumach). L. Very effective in autumn with its crimson seeds and foliage.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
3 to 4 feet.....	.70	6.00	55.00

R. typhina (Staghorn Sumach). L. A large shrub or tree, brilliant foliage and scarlet fruit in autumn.

	Each	Per 10	Per 100
3 to 4 feet.....	\$0.70	\$6.00	\$55.00

R. typhina laciniata (Cut-leaf Staghorn Sumach). L. A large shrub or tree, brilliant foliage and scarlet fruit in autumn.

	Each	Per 10	Per 100
3 to 4 feet.....	\$0.75	\$6.50	\$60.00

RIBES—Currant

R. odoratum (aureum) (Missouri Currant). M. May. Golden-yellow, spicily fragrant flowers in showy racemes. Foliage shining and glabrous, taking on showy autumn coloring.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.40	\$3.00	\$25.00
2 to 3 feet.....	.50	4.00	35.00
3 to 4 feet.....	.60	5.00	45.00

ROBENIA—Locust or Acacia

R. hispida (Rose or Moss Locust). M. A native shrub of spreading, irregular growth. Flowers rose-colored in long clusters in June.

	Each	Per 10	Per 100
3 to 4 feet, top grafts.....	\$2.00	\$17.50	
4 to 5 feet.....	2.50	22.50	

SAMBUCUS—Elder

S. canadensis (Common American Elder). L. Broad panicles of white flowers in June; reddish-purple berries in autumn. A well-known native shrub.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

S. canadensis aurea (Golden). L. A beautiful golden-foliaged form. Very useful for foliage effect.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
3 to 4 feet.....	.65	5.50	50.00

S. canadensis acutiloba (Cut-leaved). L. Deeply cut foliage.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.60	5.00	45.00

S. nigra variegata (Variegated). L. Foliage beautifully variegated with silver and green.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00
3 to 4 feet.....	.85	7.50	70.00

S. racemosa (Pubens or Red-berried Elder). L. White flowers in panicles in spring, followed by bright red berries.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.60	\$5.00	\$45.00
3 to 4 feet.....	.70	6.00	55.00

When selecting your shrubs, do not overlook varieties noted for their color effect.



Spirea Vanhoutte

SPIREA—Meadow Sweet

An indispensable class of small to medium-sized shrubs embracing a wide range of foliage, habit of growth, color of flowers and season of blooming. All of easiest culture in all soils.

Prices on following varieties:

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.45	\$3.50	\$30.00
2 to 3 feet.....	.65	5.00	45.00
3 to 4 feet.....	.65	5.50	50.00
S. alba salicifolia (Willow-leaved). M. Long, narrow, pointed leaves, and rose-colored flowers in June and July.			
S. billardi . M. Medium sized shrub, producing spiked panicles of flowers, bright rose color.			
S. douglasii . M. Immense terminal spikes of deep rose-colored flowers. One of the best.			
S. fontenayii alba . M. A pretty variety, with white flowers in summer. Upright grower.			
S. opulifolia . (See Physocarpus).			
S. reevesiana (Lance-leaved—Single). M. One of the most ornamental; showy flowers, pure white, in umbels and very numerous.			
S. reevesiana flora plena (Lance-leaved—Double). M. A perfect gem, each individual flower as double as a Ranunculus and very conspicuous.			

Special varieties quoted below:

S. bumalda . S. A spreading, low bush, with dark leaves, brightened by corymbs of pretty, light pink flowers in May, and at intervals all summer.	Each	Per 10	Per 100
15 to 18 inches.....	\$0.55	\$4.50	\$40.00
18 to 24 inches.....	.65	5.50	50.00
S. anthony waterer . D. A new crimson-flowered variety; one of the most beautiful of dwarf flowering shrubs. It makes a low, compact bush for border planting.	Each	Per 10	Per 100
15 to 18 inches.....	\$0.55	\$4.50	\$40.00
18 to 24 inches.....	.65	5.50	50.00
S. callosa var. froebelli . D. Flowers bright rosy-red, in flat umbels; excellent as a border shrub. Foliage turns purple in the fall.	Each	Per 10	Per 100
15 to 18 inches.....	\$0.40	\$3.00	\$25.00
18 to 24 inches.....	.50	4.00	35.00
S. fortunei (Callosa Rosea). Flowers deep rose-red.	Each	Per 10	Per 100
18 to 24 inches.....	\$0.55	\$4.50	\$40.00
24 to 30 inches.....	.60	5.00	45.00
S. japonica (Callosa Alba). D. Flat clusters of white flowers nearly all summer.	Each	Per 10	Per 100
15 to 18 inches.....	\$0.55	\$4.50	\$40.00
18 to 24 inches.....	.60	5.00	45.00
S. multiflora arguta . S. Of dwarf habit; flowers clear white. The best early-flowering White Spirea. Early May.	Each	Per 10	Per 100
18 to 24 inches.....	\$0.45	\$3.50	\$30.00
24 to 30 inches.....	.55	4.50	40.00
30 to 36 inches.....	.65	5.55	50.00
S. prunifolia . M. Very distinct, with numerous small, double white flowers, blooming early.	Each	Per 10	Per 100
2 to 3 feet.....	\$0.60	\$5.00	\$45.00
3 to 4 feet.....	.70	6.00	55.00
S. rotundifolia (Round-leaved) M. A fine garden variety, pure white flowers abundantly produced.	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00
3 to 4 feet.....	.65	5.50	40.00
S. sorbifolia (Sorbaria). Large white flower spikes. Leaves are very large and limbs erect. 5 feet.	Each	Per 10	Per 100
2 to 3 feet.....	\$0.60	\$5.00	\$45.00
3 to 4 feet.....	.70	6.00	50.00
S. thunbergii (Snow Garland). S. Dwarf habit and round, graceful form; branches slender and somewhat drooping; foliage			

narrow and yellowish-green. Flower small, white. Early bloomer.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.50	\$4.00	\$35.00
24 to 30 inches.....	.60	5.00	45.00
S. vanhoutte . M. The grandest of all the Spireas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy and an early bloomer.	Each	Per 10	Per 100
18 to 24 inches.....	\$0.35	\$2.50	\$20.00
2 to 3 feet.....	.45	3.50	30.00
3 to 4 feet.....	.50	4.00	35.00

STEPHANANDRA

S. flexuosa. D. A beautiful low shrub with very ornamental deep green, dense foliage. Flowers insignificant, in small terminal panicles. Freezes back during the winter.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.70	\$6.00	\$55.00
2 to 3 feet.....	.80	7.00	65.00

SYMPHORICARPUS—St. Peter's

Wort or Waxberry

S. racemosus (Snowberry). S. Flowers inconspicuous, rose-colored in June and July; leaves thin, dark green; fruits large, milk-white, clustered; persistent until late in winter.

S. molle. Spreading Snowberry. Same as Racemosus, with more spreading branches.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.30	\$2.50	\$20.00
2 to 3 feet.....	.40	3.50	30.00

SYRINGA—Lilac

Lilacs are decidedly most effective when planted in groups. They produce an abundance of showy flowers in spring and early summer. The only attention they require is the removal of dead flowers after blooming. Pruning should be done immediately after the blooms are removed; if done during the winter and spring it will destroy many of the flowers.

S. japonica (Japanese Tree Lilac). M. A species from Japan, becoming a good-sized tree. Foliage dark green, glossy; leathery; flowers creamy-white, odorless, in great panicles. A month later than other Lilacs.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.00	\$9.00	\$85.00
3 to 4 feet.....	1.25	11.00	95.00

S. josikea (Hungarian Lilac). M. A fine distinct species of tree-like growth, with dark shining leaves and purple flowers in June, after the other Lilacs have done blooming. Esteemed for its fine habit and foliage.

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.10	\$10.00	\$95.00
3 to 4 feet.....	1.35	12.50	110.00

S. persica (Persian Lilac). Its pale lilac flowers are very fragrant and are borne in large, loose panicles in late spring.

	Each	Per 10	Per 100
3 to 4 feet.....	\$0.90	\$8.00	\$75.00

S. rothomagensis (chinensis) (Rouen Lilac). M. A distinct hybrid variety, with reddish flowers; panicles of great size and very abundant.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.75	\$6.50	\$55.00
3 to 4 feet.....	.80	7.00	65.00

S. villosa (Japan Lilac). M. A species from Japan. Large branching panicles; flowers light purple in bud, white when open, fragrant. Especially valuable for late flowering. Single.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.80	\$7.00	\$65.00
3 to 4 feet.....	.95	8.50	80.00

S. vulgaris (Common Purple Lilac). M. Large shrub with larger leaves and flowers than above. Flowers bluish-purple.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00
3 to 4 feet.....	.80	7.00	65.00

S. vulgaris alba (Common White Lilac). M. Flowers in slender panicles, pure white and fragrant.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.85	\$7.50	\$70.00
3 to 4 feet.....	.95	8.50	80.00

NAMED VARIETIES OF LILACS

The following list of Lilacs have larger spikes of flowers and are to be had in wider range of color than the common Lilacs. This group is very scarce this season owing to the shortage in available plants. We are, therefore, only offering these in limited quantity. No pruning necessary at planting time. These should be pruned after they have bloomed, by cutting off the dead flowers.

Single and Double Varieties

	Each	Per 10	Per 100
2 to 3 feet.....	\$1.15	\$10.50	\$95.00
3 to 4 feet.....	1.35	11.50	105.00
Alphonse Lavalee . Beautiful blue, shading violet. Double.			
Belle de Nancy . Great panicles of satiny rose, almost white center. Double.			
Congo . Deep red purplish single flowers.			
S. Chas. Jolly . Double dark red.			
Marie Legraye . Single white flowers in large panicles.			
Michael Buchner . Double flowers of pale lilac.			
Mme. Abel Chatenay . Double pure white flowers in large panicles.			
President Carnot . Pale blue double flowers with white in center.			
President Grevy . Beautiful blue flowers in huge panicles.			
Souvenir de Ludwig Spaeth . Single dark purplish-blue flowers in long panicles.			

TAMARIX—Tamarisk

Prices, unless otherwise noted:

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.45	\$3.50	\$30.00
3 to 4 feet.....	.55	4.50	40.00
4 to 5 feet.....	.65	5.50	50.00

T. odessana (Caspian Tamarisk). A new variety with pale rose flowers, blooming earlier than Gallica.

T. tetrandia purpurea. L. Of dwarfier and more dense growth than T. Africana. Purplish-pink flowers in midsummer.

T. africana. L. A tall, graceful shrub with small foliage like a Juniper, and delicate small rosy-purple flowers, produced in spikes; very pretty.

T. gallica (French Tamarix). L. Delicate pink or white flowers in slender panicle racemes; leaves bluish-green. An exceedingly pretty species.

T. hispida estivalis. L. In July the branches are covered on the half of their length with numerous inflorescences of large flowers of a nice bright carmine. Foliage silvery.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$35.00
3 to 4 feet.....	.65	5.50	45.00

VIBURNUM—Snowball

V. carlesii. A valuable recent introduction from Korea, producing its delicate, spice-scented flowers in May and June. The buds before expanding are an attractive pink, developing into Bouvardia-like umbels of pure white. Flowers preserve their perfect form and purity of color an unusually long time.

	Each	Per 10	Per 100
15 to 18 inches.....	\$2.25	\$20.00	\$175.00
18 to 24 inches.....	2.75	25.00	225.00
24 to 30 inches.....	3.50	32.50	.....

V. dentatum (Arrowwood). M. A fine shrub for massing for foliage effect. Flowers greenish white.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.60	\$5.00	\$45.00
3 to 4 feet.....	.70	6.00	55.00

V. lantana (Wayfaring tree). L. A large, robust shrub, with soft, heavy leaves and large clusters of white flowers in May, succeeded with red fruit; retains its foliage very late.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.80	\$7.00	\$65.00
3 to 4 feet.....	1.00	9.00	85.00

V. lentago (Sheepberry). L. Foliage light glossy green. Flowers creamy white, very fragrant.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.80	\$7.00	\$65.00

V. opulus (European High Bush Cranberry). L. Very ornamental. Berries resembling small cranberries, hang until destroyed by frost late in fall.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.60	\$5.00	\$45.00
2 to 3 feet.....	.70	6.00	55.00
3 to 4 feet.....	.85	7.50	70.00

V. opulus sterile (Common Snowball). L. An old and well-known shrub, bearing large balls of pure white flowers.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.60	\$5.00	\$45.00
2 to 3 feet.....	.70	6.00	55.00
3 to 4 feet.....	.85	7.50	70.00

V. tomentosum. M. The single form of V. Plicatum; flowers pure white, borne along the branches in flat cymes, in the greatest profusion early in June.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.90	\$8.00	\$75.00

V. tomentosum plicatum (Japan Snowball). M. A rare and exceedingly beautiful species of Japan; flowers in large, globular heads; pure white, hanging long on the bush.

	Each	Per 10	Per 100
18 to 24 inches.....	\$0.75	\$6.50	\$60.00
2 to 3 feet.....	.90	8.00	75.00

VITEX—Chaste Tree

Vitex agnus castus. A graceful shrub, growing from 5 to 6 feet high, with dense spikes 6 to 8 inches long, of lilac-colored flowers late in summer.

V. agnus castus alba. Same as Agnus Castus in growth, but has white flowers.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.65	\$5.50	\$50.00

WEIGELA—see Diervilla, page 9

SHRUBS WITH BERRIES IN FALL AND WINTER

Name	Height	Color of Fruit
Aronia arbutifolia.....	3 to 6 ft.....	Scarlet
Aronia melanocarpa.....	3 to 6 ft.....	Black
Benzoia aestivale.....	3 to 6 ft.....	Scarlet
Berberis thunbergii.....	3 to 4 ft.....	Red
Callicarpus purpurea.....	3 to 4 ft.....	Deep violet
Colutea arborescens.....	8 to 12 ft.....	Bladder-like seed pods
Cornus alba siberica.....	6 to 8 ft.....	White
Cornus amomum.....	6 to 8 ft.....	Black
Cornus mascula.....	6 to 8 ft.....	Scarlet
Cornus sanguinea.....	6 to 8 ft.....	White
Eleagnus angustifolia.....	12 to 15 ft.....	Yellow
Eleagnus longipes.....	3 to 6 ft.....	Orange-red
Euonymus alatus.....	3 to 6 ft.....	Red
Euonymus americanus.....	8 to 12 ft.....	Scarlet and orange
Euonymus europaeus.....	8 to 12 ft.....	Rosy-red
Ilex verticillata.....	6 to 8 ft.....	Red
Ligustrum amurense.....	6 to 8 ft.....	Black
Ligustrum ibota.....	6 to 8 ft.....	Blue-black
Ligustrum regelianum.....	6 to 8 ft.....	Black
Lonicea Bella albidia.....	6 to 8 ft.....	Red
Lonicea morrowi.....	6 to 8 ft.....	Red
Lonicea ruprechtiana.....	3 to 6 ft.....	Red
Rhamnus catharticus.....	8 to 12 ft.....	Black
Rhus canadensis.....	3 to 6 ft.....	Scarlet seed
Rhus copalina.....	3 to 6 ft.....	Scarlet seed
Rhus glabra.....	6 to 8 ft.....	Crimson seed
Rhus typhina.....	8 to 12 ft.....	Scarlet seed
Rhus typhina laciniata.....	8 to 12 ft.....	Scarlet seed
Sambucus canadensis.....	8 to 12 ft.....	Reddish purple
Sambucus nigra.....	8 to 12 ft.....	Purplish-black
Sambucus racemosus.....	8 to 12 ft.....	Red
Symphoricarpos racemosus.....	3 to 6 ft.....	White
Viburnum dentatum.....	6 to 8 ft.....	Black
Viburnum lantana.....	8 to 12 ft.....	Red
Viburnum lentago.....	8 to 12 ft.....	Bluish-black
Viburnum molle.....	6 to 8 ft.....	Purplish-blue
Viburnum opulus.....	8 to 12 ft.....	Red

SHRUBS WITH COLORED FOLIAGE

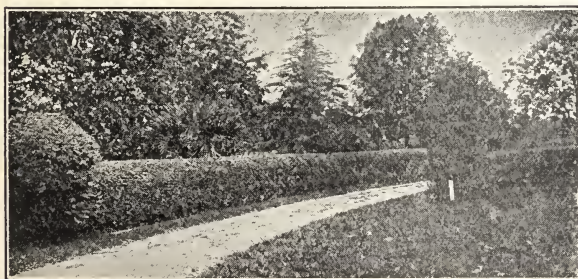
Name	Height	Color of Fruit
Cornus Stolonifera aurea.....	6 to 8 ft.....	Yellow
Eleagnus angustifolia.....	12 to 15 ft.....	Silvery
Eleagnus longipes.....	3 to 6 ft.....	Silvery
Euonymus alatus.....	3 to 6 ft.....	Red in fall
Hamamelis.....	6 to 8 ft.....	Bright red in fall
Hibiscus variegated.....	6 to 8 ft.....	Variegated
Ligustrum ovalifolium aurea.....	3 to 6 ft.....	Yellow
Mahonia aquifolia.....	3 to 5 ft.....	Bronze green
Philadelphus coronarius aureus.....	2 to 3 ft.....	Yellow
Physocarpus opulifolia luteus.....	6 to 8 ft.....	Yellow
Rhus canadensis.....	3 to 6 ft.....	Red in fall
Rhus copalina.....	3 to 6 ft.....	Red in fall
Rhus glabra.....	6 to 8 ft.....	Red in fall
Rhus glabra laciniata.....	6 to 8 ft.....	Red in fall
Rhus typhina.....	8 to 12 ft.....	Red in fall
Rhus typhina laciniata.....	8 to 12 ft.....	Scarlet in fall
Sambucus canadensis aurea.....	8 to 12 ft.....	Yellow
Sambucus nigra variegata.....	8 to 12 ft.....	Silver and green
Spiraea callosa var. Froebelli.....	2 to 3 ft.....	Purple in fall
Stephanandra flexuosa.....	3 to 6 ft.....	Purple in fall
Weigela nana variegata.....	3 to 6 ft.....	White and green

OUR SPECIAL COVER COLLECTION

The **Special Collection** as shown on the **back outside cover** page is one of the finest we have ever offered. It combines color and beauty with an atmosphere that only flowering shrubs can give.

The regular price on these eight hardy shrubs is..... **\$5.65**

The **special price** on these eight hardy shrubs is..... **\$4.50**



California Privet

Ornamental Vines and Climbers

Climbing Vines are just as necessary in the beautifying of grounds as shrubs, trees, or grass; they have their important part in the planting of every place.

Around new buildings, they give shade quickly and are very cooling and cheerful. For verandas or trellises, there is nothing that adds more beauty than a proper selection of vines, and, by covering summer-houses or trunks of dead trees, a strikingly wild, naturalistic effect is secured.

Vines are often used for covering stone walls, rocky banks, and steep slopes, where they are not only beautiful, but the fragrance from the flowers is pleasing. Innumerable uses for vines will suggest themselves when improving a property. The ideas given here are from practical experiences.

AKEBIA

A. quinata. A beautiful, hardy Japanese vine, with unique foliage and chocolate purple flowers of delightful fragrance in large clusters.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.80	\$7.00	\$65.00

AMPELOPSIS

A. quinquefolia engelmanni (Engelmanni Ivy). Shorter, jointed than Quinquefolia. A good climber; grows 6 to 10 feet in a season.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.45	\$3.50	\$30.00

A. tricuspidata veitchi (Boston Ivy). Of Japanese origin; entirely hardy, with foliage turning brilliant red in autumn. It clings tightly to walls, and is unsurpassed as a basket or vase plant.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.60	\$5.00	\$45.00
2-year potted plants.....	1.00	.....	.....

BIGNONIA—Trumpet Vine

B. radicans (American Climbing Trumpet Vine). A splendid, hardy climbing plant, with large trumpet-shaped scarlet flowers in August.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.55	\$4.50	\$40.00



Wistaria Sinensis

CELASTRUS—Bittersweet

C. scandens. A native climber, with handsome, glossy foliage and large clusters of beautiful orange-crimson fruits, retaining all winter. Very bright in effect and charming for winter decorations.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.55	\$4.50	\$40.00
C. crbiculatus (Japan Bittersweet). Brilliant red fruit in fall. Heavy fruiting variety.	Each	Per 10	Per 100
2 to 3 feet.....	\$0.55	\$4.50	\$40.00

CLEMATIS

A beautiful class of hardy climbers, excellent for pillars or trellises. They delight in a rich soil and sunny situations and are perfectly hardy.

C. henryii. A magnificent, large white flower, a free grower and bloomer.

	Each	Per 10	Per 100
2-year-old plants.....	\$1.00	\$9.00	\$85.00

C. jackmannii. Deep violet purple, with a rich, velvety appearance. One of the best.

	Each	Per 10	Per 100
2-year-old plants.....	\$1.00	\$9.00	\$85.00
2-year-old plants, potted.....	1.25	.....	.....

C. paniculata. A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance.

	Each	Per 10	Per 100
2-year-old plants.....	\$0.45	\$3.50	\$30.00
Potted plants, 2-year-old.....	.65	5 50	50.00

C. ramona. Deep sky-blue.

	Each	Per 10	Per 100
2-year-old plants.....	\$1.00	\$9.00	\$85.00
Potted plants, 2-year-old.....	1.25	.....	.....

EUONYMUS

E. radicans (Winter Creeper). An evergreen vine, with dark green foliage; will cling to walls like ivy.

	Each	Per 10	Per 100
15 to 18 inches, 2-years.....	\$0.70	\$6.00	\$55.00

E. radicans variegata. An evergreen vine with variegated foliage that clings to walls like ivy.

	Each	Per 10	Per 100
4-inch pot plants, strong.....	\$0.70	\$6.00	\$55.00

E. radicans vegeta (Big-Leafed Winter Creeper). A strong growing variety with larger leaves than the type, and producing bright orange-red berries which remain on the plant the greater part of the winter. As an evergreen, absolutely hardy wall cover, this plant is unequaled.

	Each	Per 10	Per 100
15 to 18 inches, 2 years.....	\$0.75	\$6.50	\$60.00

DOLICHOS JAPONICA—Kudzu Vine

See Pueraria Thunbergiana.

HEDERA—Ivy

The Ivies are evergreens and frequently suffer from exposure to the bright sunlight in winter. For this reason the north side of a wall or building is a better situation than the south.

H. helix (English Ivy). A familiar evergreen vine, dark green leaves, favors shady location. Suitable to cover buildings, rocks, graves, and places where grass will not grow.

	Each	Per 10	Per 100
3-inch pots, strong plants.....	\$0.40	\$3.00	\$25.00
4-inch pots, extra plants.....	.60	5 00	45.00

LONICERA—Honeysuckle

L. japonica aurea reticulata. A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant.

	Each	Per 10	Per 100
2-year, strong plants.....	\$0.55	\$4.50	\$40.00

L. japonica halleana (Hall's Honeysuckle). Color white, changing to yellow, very fragrant, blooms from June to November.

	Each	Per 10	Per 100
2-year, strong plants.....	\$0.45	\$3.50	\$30.00

L. sempervirens (Scarlet Trumpet). A strong, rapid climber; blooms very freely the entire season; bright red, trumpet-shaped flowers.

	Each	Per 10	Per 100
2-year-old, strong plants.....	\$0.55	\$4.50	\$40.00

L. periclymenum belgica (Monthly, Fragrant). A fine, rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.70	\$6.00	\$55.00

LYCIUM—Matrimony Vine

L. chinensis. Very hardy, grows anywhere, slender, drooping branches. Flowers small, pink and purple, from June to September, and are then succeeded by a profusion of bright scarlet and orange fruits through late fall and winter.

	Each	Per 10	Per 100
2 to 3 feet.....	\$0.50	\$4.00	\$35.00



Silver Lace Vine

PASSIFLORA—Passion Flower

P. pfodti. The best variety for outdoors in summer; flowers light blue, suffused with rose and borne quite freely even on small plants.

Each	Per doz.
\$0.25	\$2.50

POLYGONUM—Silver Lace Vine

P. auberti. One of the most desirable flowering climbers. The plant is of strong, vigorous growth, attaining a height of 25 feet or more, producing through the summer and fall great foamy sprays of white flowers.

Each	Per 10	Per 100
\$0.80	\$7.00	\$65.00

PUERARIA THUNBERGIANA Kudzu Vine (Dolichos)

P. thunbergiana. This is without a doubt the fastest-growing vine we know of for covering arbors and trellises, also for covering rocky slopes.

Each	Per 10	Per 100
\$0.40	\$3.00	\$25.00

WISTARIA

The Wistaria is an old decorative vine. The long, twining branches bear great sprays of foliage, as well as a profuse bloomer.

W. sinensis (Chinese). Flowers in clusters pale blue, sometimes gives a second crop of flowers in the fall.

Each	Per 10	Per 100
\$0.95	\$8.50	\$80.00

W. sinensis alba. Of similar habit to Chinensis, with pure white flowers.

Each	Per 10	Per 100
\$1.00	\$9.00	\$85.00

Our Wistaria are grown from layers or grafts from blooming plants, hence are guaranteed to bloom.

Plant more Evergreens—they enhance the value of your property. They are cheerful during Winter as well as Summer.



Evergreens—Coniferae

ABIES—Fir

A. canadensis (Hemlock). See Tsuga.

A. concolor. The best strain of this hardy Western tree. Grows rapidly and forms magnificent specimens. **Each** **Per 10**

3 to 4 feet, B. & B.	\$9.50	\$90.00
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A. douglassii. See "Pseudotsuga."

BIOTA—Oriental Arborvitae

B. aurea conspicua. (Gold spire). A fine pyramidal, bright golden form. Popular because of its grace.

Each	Per 10
24 to 30 inches, B. & B.	\$6.00 \$55.00
30 to 36 inches, B. & B.	7.50 70.00
36 to 42 inches, B. & B.	8.50 80.00

B. orientalis (Common Chinese Arborvitae). A tall fast-growing tree but not so compact.

Each	Per 10
18 to 24 inches, B. & B.	\$2.00 \$15.00
2 to 3 feet, B. & B.	3.00 25.00
3 to 4 feet, B. & B.	5.00 45.00
4 to 5 feet, B. & B.	8.00 75.00
5 to 6 feet, B. & B.	9.95 95.00
6 to 7 feet, B. & B.	12.50 115.00

B. orientalis aurea nana (Berkman's Golden Arborvitae). This conifer is of dwarf, compact and symmetrical habit. A perfect gem for small gardens, cemetery lots or formal planting.

Each	Per 10
12 inch, B. & B.	\$2.75 \$22.50
15 inch, B. & B.	3.75 32.50
18 inch, B. & B.	5.75 52.50
24 inch, B. & B.	7.00 65.00
30 inch, B. & B.	8.00 75.00
36 inch, B. & B.	9.00 85.00

B. orientalis bonita. Very dwarf, round, compact, fine foliage.

Each	Per 10
18 to 24 inches, B. & B.	\$3.25 \$37.50
24 to 30 inches, B. & B.	4.50 40.00

B. orientalis compacta (Green). A compact form of Chinese Arborvitae. Foliage very dark green. Fine where low-growing, compact tree is desired.

Each	Per 10
18 to 24 inches, B. & B.	\$2.50 \$20.00
24 to 30 inches, B. & B.	4.00 35.00
30 to 36 inches, B. & B.	5.50 50.00
36 to 42 inches, B. & B.	7.00 65.00

B. orientalis compacta aurea. Same habit and form as Compacta, but has a light green or golden color.

Each	Per 10
36 to 42 inches, B. & B.	\$7.00 \$65.00

B. orientalis elegantissima (Yellow Column Arborvitae). A splendid golden upright form that turns a beautiful bronze in the winter. Especially useful for color contrasts.

Each	Per 10
24 to 30 inches, B. & B.	\$5.75 \$52.50
30 to 36 inches, B. & B.	7.00 65.00
36 to 40 inches, B. & B.	8.50 80.00
4 to 5 feet, B. & B.	10.00 95.00

B. o. excelsa. Valuable for its compact erect form, as well as being hardier than the other Biotas. Color, dark green.

Each	Per 10
30 to 36 inches, B. & B.	\$4.50 \$40.00
3 to 4 feet, B. & B.	6.00 55.00
4 to 5 feet, B. & B.	8.25 77.50
5 to 6 feet, heavy, B. & B.	10.00 95.00

B. orientalis pyramidalis (Baker's Strain). Pyramidal growth, densely clothed with fresh, lively green foliage; very hardy; one of the best.

Each	Per 10
30 to 36 inches, B. & B.	\$4.75 \$42.50
36 to 42 inches, B. & B.	6.00 55.00
42 to 48 inches, B. & B.	6.50 60.00
48 to 54 inches, B. & B.	7.75 72.50
54 to 60 inches, B. & B.	9.00 85.00
5 to 6 feet, B. & B.	10.00 95.00



Evergreens in Nursery Rows



Berkman's Golden Arborvitae

JUNIPERUS—Juniper or Cedar

J. chinensis (Chinese Juniper). Similar in habit to common red cedar, but has a more pyramidal effect and retains a brighter green color.

	Each	Per 10
4 to 5 feet, B. & B.	\$7.50	\$70.00

J. chinensis pfitzeriana (Pfitzer's Juniper). Very distinct, being of a striking graceful habit; the color of foliage a bright silvery green; perfectly hardy.

	Each	Per 10
18 to 24 inches, B. & B.	\$4.75	\$45.00
24 to 30 inches, B. & B.	6.50	60.00
30 to 36 inches, B. & B.	7.50	70.00
36 to 42 inches, B. & B.	8.75	82.50
40 to 48 inches, B. & B.	10.00	95.00

J. communis depressa (Canadensis or Prostrate Juniper). Low, spreading form of Juniper, extending along the ground, often to a distance of six to seven feet. Average height to which it grows is about 4 feet. May be held back by periodical pruning.

	Each	Per 10
18 to 24 inches, B. & B.	\$4.00	\$35.00
24 to 30 inches, B. & B.	5.25	47.50
30 to 36 inches, B. & B.	7.25	67.50

J. communis hibernica (Irish Juniper). One of the most popular Junipers known. Rigidly upright and formal in character, resembling a green column.

	Each	Per 10
2 to 3-foot specimens, B. & B.	\$3.50	\$30.00
3 to 4 feet, B. & B.	4.75	42.50

J. communis suecica (Swedish Juniper). A narrow pyramidal tree, with grayish green foliage. Very hardy, resembling the Irish Juniper.

	Each	Per 10
2 to 3 feet, B. & B.	\$3.75	\$32.50
3 to 4 feet, B. & B.	4.75	42.50

J. excelsa stricta (Greek Juniper). A very compact little evergreen of pyramidal habit. Foliage dark green.

	Each	Per 10
15 to 18 inches, B. & B.	\$3.50	\$30.00
18 to 24 inches, B. & B.	5.25	47.50
24 to 30 inches, B. & B.	6.95	65.00
30 to 36 inches, B. & B.	8.00	75.00

J. horizontalis glauca (Creeping Juniper). Low-growing tree of spreading habit. Used in rockeries, or on terrace where a low tree is desired. Color is of a bluish cast.

	Each	Per 10
18 to 24 inches, B. & B.	\$4.95	\$45.00
24 to 30 inches, B. & B.	6.50	60.00
30 to 36 inches, B. & B.	8.75	82.50

J. sabina (Savin Juniper). A spreading form, with deep, dark green foliage. Very valuable for rockeries, grouping and border planting.

	Each	Per 10
15 to 18 inches, B. & B.	\$4.75	\$42.50
18 to 24 inches, B. & B.	5.25	47.50
24 to 30 inches, B. & B.	6.25	57.50

J. sabina tamariscifolia (Gray Carpet Juniper). A distinct trailing variety of Sabina. Fine for edging evergreen groups.

	Each	Per 10
15 to 18 inches, B. & B.	\$3.95	\$35.00
18 to 24 inches, B. & B.	5.50	50.00
24 to 30 inches, B. & B.	7.25	67.50

J. scopulorum (Silver Cedar). A very narrow, compact and symmetrical form of Juniper. Silvery blue and retains its color throughout the season.

	Each	Per 10
3 to 4 feet, B. & B.	\$8.50	\$80.00
4 to 5 feet, B. & B.	9.75	92.50

J. virginiana (Red Cedar). One of the most valuable trees for screens and windbreaks; perfectly hardy; too well known to need description. Our trees are all extra well shaped and have been several times transplanted.

	Each	Per 10
2 to 3 feet, B. & B.	\$4.75	\$42.50
3 to 4 feet, B. & B.	5.95	55.00
4 to 5 feet, B. & B.	6.95	65.00

	Each	Per 10
5 to 6 feet, B. & B.	\$8.50	\$80.00
6 to 7 feet, B. & B.	10.50	100.00

J. virginiana cannarti (Cannarti Juniper). Of pyramidal habit, branches graceful, of a pleasing dark green. A beautiful tree in every way.

	Each	Per 10
3 to 4 feet, B. & B.	\$9.75	\$92.50
4 to 5 feet, B. & B.	13.00	125.00
5 to 6 feet, B. & B.	18.00	175.00

J. virginiana glauca (Silvery Red Cedar). Fine, vigorous grower; cone-shaped, and having a peculiar whitish color.

	Each	Per 10
2½ to 3 feet, B. & B.	\$8.00	\$75.00
3 to 4 feet, B. & B.	9.95	95.00
4 to 5 feet, B. & B.	12.75	125.00
6 to 7 feet, B. & B.	25.00	245.00

J. virginiana schottii (Schottii Juniper). This variety is easily distinguished by its bright pea-green color. It has the characteristic soft, flexible foliage of the Junipers. Grows 12 to 15 feet high, but can be kept at any desired height or shape by the annual shearing. Its growth is very symmetrical and upright. Producing light blue and silvery colored berries in season, which are very attractive.

	Each	Per 10
30 to 36 inches, B. & B.	\$7.95	\$75.00
3 to 4 feet, B. & B.	10.00	95.00

PICEA—Spruce

P. canadensis alba (White Spruce). Of compact, pyramidal form, and greater symmetry than that of the Norway Spruce, but possibly of less vigorous growth; elegant silvery foliage.

	Each	Per 10
30 to 36 inches, B. & B.	\$5.75	\$52.50
3 to 4 feet, B. & B.	7.25	67.50
4 to 5 feet, B. & B.	8.50	80.00

P. canadensis albertiana (Black Hills Spruce). In habit of growth something like P. Alba, except that foliage is of a bluish-green. A very pretty, compact growing evergreen.

	Each	Per 10
12 to 15 inches, B. & B.	\$2.00	\$15.00
15 to 18 inches, B. & B.	2.75	22.50
18 to 24 inches, B. & B.	3.25	27.50
24 to 30 inches, B. & B.	4.00	35.00
30 to 36 inches, B. & B.	5.75	52.50
3 to 4 feet, B. & B.	7.25	67.50
4 to 5 feet, B. & B.	8.50	80.00

P. excelsa (Norway Spruce). Rapid in growth, gracefully drooping in habit, dense in structure, regular in outline and perfectly hardy.

	Each	Per 10
18 to 24 inches, B. & B.	\$2.50	\$20.00
2 to 2½ feet, B. & B.	3.25	27.50
2½ to 3 feet, B. & B.	4.00	35.00
3 to 4 feet, B. & B.	5.00	45.00
4 to 5 feet, B. & B.	6.00	55.00
5 to 6 feet, B. & B.	8.50	80.00
6 to 7 feet, B. & B.	12.00	115.00

P. pungens (Green Colorado Spruce). Of pyramidal habit and compact growth; leaves bluish-green. A free grower and perfectly hardy. This is the common variety.

	Each	Per 10
3 to 4 feet, B. & B.	\$10.50	\$100.00
4 to 5 feet, B. & B.	13.00	125.00

P. pungens glauca (Colorado Blue Spruce) (True blue color.) This variety is the same in habit as the green form, but the color is of a beautiful blue, which holds well all through the year. We have these in limited quantity this season and can only supply as long as stock lasts.

	Each	Per 10
18 inches, B. & B.	\$8.00	\$70.00
24 inches, B. & B.	10.00	90.00
30 inches, B. & B.	14.50	135.00
3 feet, B. & B.	19.00	180.00

P. pungens Moerheimer (Moerheim's Blue Spruce). Similar to Koster's.

	Each	Per 10
3 to 3½ feet.	\$30.00	\$280.00
4 to 4½ feet.	40.00	380.00
5 to 5½ feet.	60.00	550.00



Evergreens ready for shipping

PINUS—Pine

P. nigra austriaca (Austrian Pine). From Central Europe. Leaves or needles stiff and dark green. Hardy everywhere and one of the most valuable conifers for windbreaks, belts, etc.

	Each	Per 10
2 to 3 feet, B. & B.	\$4.50	\$40.00
3 to 4 feet, B. & B.	7.50	70.00
4 to 5 feet, B. & B.	10.50	100.00

P. montana mughus (Dwarf Mountain Pine). Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense.

	Each	Per 10
12 to 15 inches, B. & B.	\$4.50	\$40.00
15 to 18 inches, B. & B.	5.25	47.50
18 to 24 inches, B. & B.	6.25	57.50
24 to 30 inches, B. & B.	8.00	75.00

P. sylvestris (Scotch Pine). A rapid grower, very hardy, from the central portion of Europe, with short, rigid, light green leaves. Very valuable for screens and for masses.

	Each	Per 10
2 to 3 feet, B. & B.	\$4.00	\$35.00
3 to 4 feet, B. & B.	6.00	55.00
4 to 5 feet, B. & B.	8.00	75.00
5 to 6 feet, B. & B.	10.00	95.00

P. strobus (White Pine). An old and well known native tree of rapid growth and entirely hardy.

	Each	Per 10
3 to 4 feet, B. & B.	\$6.50	\$60.00
4 to 5 feet, B. & B.	9.00	85.00

On account of embargo this variety cannot be shipped outside of Missouri.

PSEUDOTSUGA—Fir

P. douglassii (Douglas Fir). Large, conical form; branches spreading, horizontal; leaves light green above, glaucous below.

	Each	Per 10
2 to 3 feet, B. & B.	\$5.50	\$50.00
3 to 4 feet, B. & B.	8.00	75.00

RETINOSPORA—Cypress

R. plumosa. An exceedingly handsome, acorn-shaped evergreen, of medium tall growth, from Japan, with feathery light green foliage.

	Each	Per 10
24 to 30 inches, B. & B.	\$3.50	\$30.00
3 to 4 feet, B. & B.	6.50	60.00
4 to 5 feet, B. & B.	9.00	85.00
5 to 6 feet, B. & B.	12.50	120.00

R. plumosa aurea. Same habit as plumosa; a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit.

	Each	Per 10
24 to 30 inches, B. & B.	\$3.50	\$30.00
3 to 4 feet, B. & B.	6.50	60.00
4 to 5 feet, B. & B.	9.00	85.00
5 to 6 feet, B. & B.	12.50	120.00

THUYA—Arborvitae

T. occidentalis (American Arborvitae). A well known native species of great value. It forms an upright conical tree of only medium size, and is especially valuable for screens and hedges.

	Each	Per 10
24 to 30 inches, B. & B.	\$3.00	\$25.00
30 to 36 inches, B. & B.	4.00	35.00
3 to 4 feet, B. & B.	5.25	47.50
4 to 5 feet, B. & B.	7.50	70.00
5 to 6 feet, B. & B.	12.00	115.00

T. occidentalis globosa (Globe Arborvitae). Same shade of green as Pyramidalis.

	Each	Per 10
15 inches wide and 15 inches high, B. & B.	\$2.50	\$22.50
18 inches wide and 18 inches high, B. & B.	4.50	42.50

T. occidentalis hoveyii (Hovey's Arborvitae). Dense, slow growing, foliage light green.

	Each	Per 10
24 to 30 inches, B. & B.	\$5.50	\$50.00
30 to 36 inches, B. & B.	7.50	70.00

T. occidentalis pyramidalis (Pyramidalis Arborvitae). Of upright pyramidal compact habit. Very desirable.

	Each	Per 10
2 to 2½ feet, B. & B.	\$4.00	\$35.00
2½ to 3 feet, B. & B.	5.25	47.50
3 to 4 feet, B. & B.	7.50	70.00
4 to 5 feet, B. & B.	10.00	95.00

T. occidentalis wareana (Siberian Arborvitae). Forms a dense, broad, regular pyramid with dark green foliage. Very hardy.

	Each	Per 10
18 to 24 inches, B. & B.	\$3.00	\$25.00
24 to 30 inches, B. & B.	4.25	37.50
30 to 36 inches, B. & B.	5.75	52.50
36 to 42 inches, B. & B.	8.00	75.00

TSUGA—Hemlock

T. canadensis. A native species of undoubted worth and beauty. Entirely hardy, with drooping branches and dense habit.

	Each	Per 10
24 to 30 inches, B. & B.	\$5.50	\$50.00
30 to 36 inches, B. & B.	8.50	80.00
3 to 4 feet, B. & B.	10.50	100.00
4 to 5 feet, B. & B.	13.50	130.00



Norway Spruce

Evergreen Shrubs

Evergreen shrubs are coming into use more and more, as they are so desirable in landscape work. The foliage helps out and enlivens the bareness of deciduous trees and shrubs in winter. They are all fond of shady places and are suitable for north sides of houses, garages and north hillsides.

The soil for this class of shrubs should be carefully prepared with leaf mold, peaty soil, and should be mulched annually with well decomposed manure or partly decomposed forest leaves.

AZALEA AMOENA

A bushy, dwarf grower with small green leaves that deepen to a lustrous coppery hue in winter. In April or May the whole plant is covered with a mass of brilliant, claret-colored flowers that retain their beauty for several weeks. Very ornamental.

	Each	Per 10
12 to 15 inches,	\$3.50	\$32.50

A. hinodegiri. A bright scarlet form of the well known Azalea Amoena, but far surpasses it in brilliancy and general beauty; a profuse bloomer; foliage evergreen.

	Each	Per 10
12-inch plants, set with flower buds,	\$4.00	\$37.50

ILEX—Holly

The Hollies are coming into demand as people get to know what splendid ornamental plants they are. The foliage is always beautiful, the flowers interesting and the fruits ornamental. A group of Hollies is always a source of pleasure.

I. opaca (American Holly). This is our native Holly, but is a rare plant in our American nurseries. Only a limited stock on hand.

	Each	Per 10
2 to 3 feet B. & B.	\$7.50	\$70.00
3 to 4 feet, B. & B.	10.00	95.00
4 to 5 feet, B. & B.	13.00	125.00

I. verticillata. See Deciduous Shrubs.

MAHONIA—Holly Grape

Mahonia aquifolia (Holly-Leaved Mahonia). A native species of medium size, with purplish, shiny, prickly leaves, and showy, bright yellow flowers in May, succeeded by bluish berries. Its glossy foliage and neat habit render it a very popular plant for decorative purposes.

	Each	Per 10
18 to 24 inches, B. & B.	\$3.25	\$27.50
24 to 30 inches, B. & B.	4.25	37.50

ROSES

The Queen of Flowers

ASK FOR PAMPHLET ON HOW TO PLANT ROSES.

WEBER'S SELECTED LIST Hybrid Perpetual Roses— Rosa Hybrida Cifera

This class of roses is admirably suited for garden culture, for the formation of rose beds, hedges and permanent plantations, where hardy varieties of roses are desired. They are of easy culture and luxuriant in a deep, rich soil. They are benefited by mulching in the fall of the year. Plant two feet apart in beds.

Prices, unless otherwise noted:

	Each	Per 10	Per 100
Dormant plants 2-year, No. 1.....	\$0.75	\$6.50	\$60.00

American Beauty—Rich red.

Anna de Diesbach—Shell pink.

Baron de Bonstettin—Rich dark red.

Capt. Hayward—Bright scarlet.

Clio—Flesh color.

Frau K. Druschke—One of the best Double White Roses. The buds are unusually long and sometimes shaded pink. Flowers open up to an immense size.

General Jacqueminot—Velvety crimson.

George Ahrendes—Bright carmine rose.

Hugh Dickson—Brilliant crimson, shaded scarlet.

J. B. Clark—Intense scarlet.

Mrs. John Laing—Bright shining pink.

Paul Neyron—Beautiful pink.

Ulrich Brunner—Brilliant cherry red.

EVERBLOOMING ROSES

Consisting of Hybrid Teas, Teas, Bourbon,
Hybrid Polyantha and China
or Bengal Roses

Letters H. T. denote Hybrid Tea Roses.

Letter T. denotes Tea Roses.

All varieties marked with a * can be furnished in pots.

This class of roses is suitable for general cultivation, as they are our very best roses, blooming continuously throughout the season. Require more care in winter protection than do the Hybrid Perpetuals in this climate and further north, but will repay the extra care in a goodly supply of fine flowers when roses of the hardy variety are scarce.

Protect for winter by hilling the soil up around crowns about 6 to 8 inches as soon as heavy freezing winter weather sets in. Cover this with well rotted manure or leaves.

	Each	Per 10	Per 100
2-year, No. 1 plants (dormant).....	\$0.75	\$6.50	\$60.00

All varieties grown in pots, will not be ready for delivery before May 5th to 10th, according to weather conditions.

	Each	Per 10	Per 100
6-inch pots, 2-year, extra select....	\$1.50	\$15.00	\$150.00
6-inch pots, 2-year, No. 1 plants...	1.30	\$12.00	\$110.00
5-inch pots, 2-year, No. 1 plants...	1.15	10.50	100.00

***Betty Uprichard**. Semi-double, salmon-pink flowers stained with copper-pink on the outside.

***Columbia** (H. T.). Peach-blow pink.

***Duchess of Wellington**. A low spreading but vigorous grower with long, saffron-yellow buds opening to very large light yellow flowers.

***Edel** (H. T.). Fine new white rose, of noble size, deep close-centered, with many petals; ivory at base, otherwise white.

***Eldorado**. Large, solid, golden yellow; perfumed.

***Etoile de France** (H. T.). Clear red crimson velvet.

General-Superior Arnold Janssen. Tall, long-stemmed plants, with double, deep glowing pink or light red blooms.

***Gorgeous**. Coppery-pink, flushed and heavily veined with reddish-orange.

***Gruss an Teplitz**. Fiery crimson, very hardy.

***John Russell**. Rich crimson-scarlet; large.

***Jonkheer J. L. Mock** (H. T.). Clear imperial pink.

***Kaiserin Augusta Victoria** (H. T.). Creamy white, very fine.

***Lady Hillingdon** (T.). Deep apricot-yellow.

***Laurent Carle** (H. T.). Brilliant velvety carmine.

***Los Angeles**. Pale salmon-pink, richly shaded with deep rose and gold. Fragrant.

Luxembourg. A rich yellow Tea Rose.

***Mad. Butterfly** (T.). Bright pink, apricot and gold. The buds are a rich Indian-red, yellow at base.

Mad. Caroline Testout (H. T.). Brilliant satiny-rose.

***Mad. Edouard Herriot** (H. T.). Coral-red shading of yellow terra cotta bronze and geranium-red, something of every color.

***Mrs. Aaron Ward** (H. T.). Indian-yellow.

***Ophelia** (H. T.). Brilliant salmon-flesh, shaded with rose on outer petals, with heart of peach pink.

Pink Pearl. Of the Columbia type, with larger and darker more brilliant pink blooms.

***Premier** (H. T.). Very deep rose color, the broad roll of the outer petals creating most interesting lights and shadows.

***Radiance** (H. T.). Brilliant rosy-carmine.

***Red Radiance** (H. T.). A bright, cheerful and even shade of pure red.

***Souv. de Claudius Pernet** (H. T.). Long buds, large flower, fast color of sunflower-yellow.

***Sunburst** (H. T.). Golden-orange.

Wm. F. Dreer. A bright yellow flower of the Los Angeles type, shaded with coppery-pink.

Special Collection

7 Assorted Roses

Five Everblooming or Hybrid Tea Roses, five separate varieties, our selection, and 1 Cl. Dr. Van Fleet. 1-Cl. American Beauty.

2-year No. 1 dormant plants, postage paid, \$4.30

Following are a few new varieties.

***Dame Edith Helen**. One of the largest and most perfectly shaped pink Roses known. Blooms abundantly, with long, strong stems.

5-inch pots, 2-years, No. 1.....	Each	Per 10
	\$1.50	\$14.00

***Etoile de Hollande**. Finest dark red rose for general purposes. Velvet crimson.

5-inch pots, 2 years, No. 1.....	Each	Per 10
	\$1.50	\$14.00

***Mrs. Henry Bowles**. Dark lustrous pink blooms.

5-inch pots, 2 years, No. 1.....	Each	Per 10
	\$1.30	\$12.00

***Talisman**. Its brilliant orange-red buds open to a large, fragrant, high-pointed bloom of glowing golden yellow, stained with copper-red and orange-rose on the inside of the petal. It is especially good in spring and late autumn.

5-inch pots, 2 years, No. 1.....	Each	Per 10
	\$1.50	\$14.00

Dwarf Polyantha, or Baby Ramblers

6-inch pots, 2-year select.....	Each	Per 10
	\$1.25	\$11.50

5-inch pots.....	1.00	9.00
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Baby Crimson Rambler (Mme. Norbert Levasseur). Brilliant ruby-red.

Dwarf Polyantha (Dormant Stock)

2-year, No. 1.....	Each	Per 10	Per 100
	\$0.70	\$6.50	\$60.00

Baby Tausendschoen. A dwarf everblooming form of Tausendschoen. Very pretty and prolific. Soft clear pink.

Baby Crimson Rambler (Mme. Norbert Levasseur). Brilliant ruby-red.

Cecile Brunner. Small, perfectly formed, pink and gold buds and flowers like tiny Tea Roses. Very popular and always in demand.

Cloilde Soupert. An old-time Polyantha with large, camellia-like flowers of rosy white tinted with pink in the center.

Ideal. Really the finest dark red—darker, more even color than Miss Edith Cavell. Flowers small and in gigantic clusters.

Special Collection

Ten Everblooming or Hybrid Tea Roses

Ten select varieties, our selection. 2-year dormant plants.

Postage paid, \$6.00



Climbing American Beauty

CLIMBING ROSES—Ramblers and Trailing
Roses

American Pillar. Large single flowers, carmine-rose, with cream and yellow center.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.60	\$5.00	\$45.00
Climbing American Beauty. Large red flowers, strong grower, often blooms during the summer.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.65	\$5.50	\$50.00

Dorothy Perkins. Beautiful shell-pink.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$35.00
Dorothy Perkins (White). A pure white sport from Dorothy Perkins.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$35.00
Dr. Van Fleet. Rich, flesh-pink.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00

Excelsa (Red Dorothy Perkins). Clear scarlet; similar to Dorothy Perkins. This is probably the finest of all hardy climbing Roses; should be more generally planted.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$35.00
Flower of Fairfield. Color deep crimson, in large clusters. Sometimes called the everblooming Crimson Rambler.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00

Gardenia. Bright yellow, opening cream; early flowering, fragrant and free.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00
Hiawatha. Glowing ruby-crimson, with a clear white eye; single flowers in clusters.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$35.00

Mary Wallace (New). The flowers are semi-double, bright clear rose-pink with salmon base.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00
Paul's Scarlet Climber. Brilliant vivid scarlet; color maintained without burning or bleaching until the petals fall. Flowers medium, semi-double, produced in clusters, and covers bush from top to bottom.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00

Seven Sisters. Flowers in large clusters varying from rosy-red to bluish-white, several shades being found in the same cluster.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$35.00
Silver Moon. Silvery white, with yellow stamens.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00

Tausendschoen (Thousand Beauties). Varies from pure white to deep pink.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.60	\$5.00	\$45.00
Wichuriana. Single white, trailing habit. Fine for ground covering.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.60	\$5.00	\$45.00

SPECIAL COLLECTION

Hardy Climbing Roses

- 1—Paul's Scarlet
- 1—Mary Wallace
- 1—Climbing American Beauty

Three strong 2-year-old plants, postage paid, \$1.75.

MOSS ROSES

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.65	\$5.50	\$50.00
Blanche Moreau. White.			
Henri Martin. Large deep red flowers.			
Crested Moss. Rose color, beautifully crested.			
Salet. Rose-pink, well mossed.			



Wichuriana Rose



Silver Moon

MISCELLANEOUS ROSES

Harrison's Yellow. Deep yellow, hardy.

	Each	Per 10	Per 100
2-year.....	\$0.70	\$6.00	\$55.00
Rosa Blanda (Wild Meadow Rose). Bright rose.	Each	Per 10	Per 100
2-year.....	\$0.50	\$4.00	\$36.00

Rosa Lucida (Wild Rose). The familiar red-fruited "Wild Rose."

	Each	Per 10	Per 100
2-year.....	\$0.50	\$4.00	\$36.00
Rosa Multiflora. Strong growing, long arching canes, covered with white clusters in June.	Each	Per 10	Per 100
2-year.....	\$0.50	\$4.00	\$36.00

Rosa Palustris (Carolina Rose) (Swamp Rose). Flowers pink. Numerous. June to September. Leaves five to nine lobed. Grows four to seven feet high. Largely used in shrub plantings in the East.

	Each	Per 10	Per 100
2-year.....	\$0.70	\$6.50	\$60.00
Rosa Rubifolia. Fine among shrubby groups for color effect.	Each	Per 10	Per 100
2-year plants, No. 1.....	\$0.70	\$6.00	\$55.00

Rosa Rubiginosa (Common Sweet Briar). The well known old variety, famous for the fragrance of its foliage.

	Each	Per 10	Per 100
2-year.....	\$0.65	\$5.50	\$50.00
Rosa Setigera. Single, deep rose-colored flower.	Each	Per 10	Per 100
2-year.....	\$0.55	\$4.50	\$40.00

Sweet Briar. See *Rosa Rubiginosa*.

Rugosa and Hybrid Rugosa

C. F. Meyer. The finest of the Hybrid Rugosas, producing very fragrant, silvery-pink flowers of large size. It blooms in June and occasionally thereafter. The bush is extremely vigorous, attaining a height of from 6 to 10 feet and is perfectly hardy.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.70	\$6.00	\$55.00
F. J. Grootendorst. A cross of the red Rugosa Rubra by the Crimson Baby Rambler, with Rugosa growth and foliage and small, bright crimson flowers of the Baby Rambler type, produced in clusters throughout the season. Particularly suitable for hedges and massed planting.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.75	\$6.50	\$60.00

Pink Grootendorst. Very charming pink variety of the popular F. J. Grootendorst. New.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.85	\$8.00	\$75.00
Rosa Rugosa Rubra. Single red. Popular as a hedge rose.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$35.00

Rosa Rugosa Alba. Single white.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.65	\$5.50	\$50.00
Hugonis (Golden Rose of China). This is a valuable addition to our list of Roses. Every branch of the previous year's growth is, in late April and early May, closely set on both sides to the very tips with exquisitely beautiful, single clear yellow flowers, almost concealing the foliage.	Each	Per 10	Per 100
2-year, No. 1.....	\$0.65	\$5.50	\$50.00

Hardy Perennials

Our Perennials are mostly all potted in the fall and carried over winter in cold frames. This gives them an excellent root system and they start off in the spring the same as though they had been planted in the fall. They are grown annually from seed or divisions, hence you get only young, thrifty stock that will produce results in the first year. We advise planting during the month of April. But many varieties can be planted all through the month of May.

ACHILLEA—Milfoil or Yarrow

- A. millefolium roseum** (Rose-flowered Yarrow). Rosy-lilac, from June to August. Each, 25c; per doz., \$2.50.
- A. ptarmica "Boule de Neige"** (Ball of Snow). Pure white, double flowers. Each, 25c; per doz., \$2.50.
- A. ptarmica fl. pl.** (The Pearl). Pure white flowers all summer long. Each, 25c; per doz., \$2.50.

AEGOPodium—Bishop's Weed

- Podagraria variegata.** A rapid-growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground. 1 foot. Each, 25c; per doz., \$2.50.

AGROSTEMMA—Rose Campion

- A. coronaria** (Mullein Pink). Bright rose-crimson. Each, 25c; per doz., \$2.50.

AJUGA—Bugleweed

- A. reptans rubra.** Grows three to four inches high, with deep purplish blue flowers in May and June. A suitable plant for rocky and for carpeting the ground particularly in shady places. Each, 25c; per doz., \$2.50; per 100, \$15.00.

ALYSSUM—Madwort

- A. rostratum.** Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow. May to July. Each, 25c; per doz., \$2.50.
- A. saxatile compactum** (Basket of Gold). Showy bright yellow flowers; excellent for rock work. Each, 25c; per doz., \$2.50.

ANEMONE—Windflower

- A. alba.** Purest single white, with yellow center. 2 to 3 feet.
- A. Alice.** Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts.
- A. Queen Charlotte.** Abundant semi-double flowers, broad and perfectly formed; "La France" pink. 2 to 3 feet.
- A. rubra.** Beautiful rosy red; stamens bright yellow.
- A. whirlwind.** Excellent double white flowers. 2 to 3 feet. Each, 30c; per doz., \$3.00; per 100, \$20.00.

ANCHUSA—Sea Bugloss

- A. italica "Dropmore variety."** Rich gentian blue. Each, 25c; per doz., \$2.50.

ANTHEMIS—Marguerite

- A. kelwayi.** Daisy-like golden yellow blossoms all summer. Nice for cutting. Each, 25c; per doz., \$2.50.



Delphinium

AQUILEGIA—Columbine

- A. California hybrids.** Exquisite flowers, yellow and orange shades.
- A. canadensis.** Scarlet and yellow native species, one of the brightest.
- A. chrysanthia** (Golden spurred). Golden yellow.
- A. chrysanthia alba.** Very pretty white variety.
- A. coerulea.** Bright blue and white flowers, long spurred.
- A. hybrids** (Long spurred). Large flowers with long spurs in blue, white, yellow, orange, scarlet and bright rose.
- A. nivea grandiflora.** Beautiful large pure white. Each, 25c; per doz., \$2.50.

ARABIS (Rock Cress)

- A. alpina.** Grows about a foot high, having dark blue flowers. Each, 25c; per doz., \$2.50.

ARMERIA (Sea Pink or Thrift)

- A. formosa.** Light pink, 12 inches. Each, 25c; per doz., \$2.50.

ARTEMESIA

- A. abrotanum.** Dark green, finely cut foliage, with pleasant odor.
- A. stelleriana** (Old Woman). Deeply cut silvery foliage. Good for carpet bedding.
- A. lactiflora** (Hawthorn scented). Elegantly cut dark-green foliage and terminated by panicles of Hawthorn-scented creamy white Spirea-like light and graceful flowers. Each, 25c; per doz., \$2.50.

ASCELPIAS—Butterfly Weed

- A. tuberosa.** Very showy brilliant orange-colored flowers in July and September. Each, 30c; per doz., \$3.00.

ASTERS—Michaelmas Daisies

- A. amethystinus.** Amethyst blue, 3 feet.
- A. feltham blue.** Pretty shade of aniline blue, 2½ feet.
- A. laevis.** Light heliotrope, 4 feet.
- A. Mrs. F. W. Raynor.** Reddish violet, 4 feet.
- A. novae angliae.** Bright violet purple, 4 feet.
- A. Rosea Supurbum.** Rosy-red, 2½ feet.
- A. Robert Parker.** Pale heliotrope, 4 feet.
- A. tartaricus.** Bluish violet, late, 6 feet.
- A. white queen.** Fine white, 4 feet. Each, 25c; per doz., \$2.50.

AUBRETIA (False Wall Cress)

- Dwarf creeping plant for carpeting beds or rockeries, in several colors for many weeks.
- A. eyri.** Rosy lilac. Each 25c; per doz., \$2.50.

BAPTISIA—False Indigo

- B. australis.** Dark blue, pea-shaped flowers in June, suitable for hardy border or wild garden, attractive foliage. 2 to 3 feet. Each, 20c; per doz., \$2.00.

BELLIS—Double English Daisy

- B. perennis.** Colors white and pink mixed. Each, 20c; per doz., \$2.00.

BOCCONIA—Plume Poppy

- B. cordata.** A noble plant, beautiful in foliage and with creamy white flowers during July and August. Each, 25c; per doz., \$2.50.

BOLTONIA—False Chamomile

- Native hardy plant with large single aster-like flowers. Blooms during the summer and autumn months with hundreds of flowers.
- B. asteroides.** White.
- B. latisquama.** Lavender. Each, 25c; per doz., \$2.50.

CALLIRHOE (Poppy Mallow)

- C. involucrata.** Trailing plant with finely divided foliage and large saucer-shaped flowers of bright rosy crimson, with white center. Summer and fall. Each, 25c; per doz., \$2.50.

CAMPANULA—Bell Flower

- C. medium** (Canterbury Bells). Plants grown from the very best strain of seeds. Blue, rose, and white.
- C. calycanthema blue** (Cup and Saucer Canterbury Bells). A very fine clear shade of blue and flowers nice for cut flowers.
- C. calycanthema white.** Similar to the blue variety, only flowers are white.
- C. pyramidalis** (Chimney Bell Flower). An attractive plant for herbaceous borders, forming a perfect pyramid, crowned with large, silver-blue flowers. Each, 25c; per doz., \$2.50.



Coreopsis



Chrysanthemum

CARNATION—Hardy

A fine border plant for the hardy garden.

- Grenadine.** Pink.
- Grenadine.** Red.
- Grenadine.** White.
- Strong plants to bloom this year.
- Each, 25c; per doz. \$2.50.

CARYOPTERIS—Blue Spirea

See Shrubs.

CENTAUREA—(Hardheads or Knapweed)

- C. dealbata.** Large and striking rose-pink flowers. June-July.
- C. macrocephala.** Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August.
- Each, 25c; per doz., \$2.50.

CERASTIUM TOMENTOSUM—(Snow in Summer)

A desirable low-growing plant with silvery foliage and white flowers in June, suitable for rockery, or for carpeting.

Each, 25c; per doz., \$2.50; per 100, \$18.00.

CHELONE—(Shell Flower or Turtle Head)

- C. lyonii.** Heads of showy purplish-red flowers. 18 to 24-inch. Summer and fall. Each, 25c; per doz., \$2.50; per 100, \$15.00.

CHERIANTHUS—(Siberian Wall Flower)

- C. allioni.** A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death. Each, 25c; per doz., \$2.50.

CHRYSANTHEMUM—Shasta Daisy

- C. elder daisy.** Early, an improved strain for Decoration day flowers. May and June, 2 feet.
- C. hybridum** (Alaska). Blooms all summer. Height, 12 to 15 inches. Color white. A great improvement over Shasta Daisy, being much larger, $4\frac{1}{2}$ to 5 inches in diameter. Very free bloomer and much harder than its parent. Each, 25c; per doz., \$2.40; per 100, \$16.00.

CHRYSANTHEMUM—Hardy

This class of perennials are the glory of the Autumn garden. They are the one remaining cheerful note after devastating frosts have destroyed all other flowers. Excellent for cutting.

For Winter protection, do not cover with heavy mulch of manure, but rather use some light covering of straw or leaves.

LARGE FLOWERING HARDY VARIETIES

- Autumn Glow.** Rosy red.
- Excelsior.** Bright orange yellow.
- Marisbeau.** Large dark rose.
- Old Homestead.** Buff pink.
- Petite Louise.** Light pink. Bronze center.
- President.** Rich purple crimson.
- Rosea.** Large pink.
- Quinala.** Golden yellow.
- Victoria.** Large pink.
- Each, 20c; per doz., \$2.00; per 100, \$14.00.

BUTTON-SHAPED POMPON

- Bessie Brown.** Reddish bronze.
- Little Dot.** Yellowish brown.
- Each, 20c; per doz., \$2.00; per 100, \$14.00.

CONVALLARIA—Lily of the Valley

The popular little spring flower, for shady places, 4-inch potted plants, each, 35c; per doz., \$3.50. Dutch pips, per 25, \$1.50; per 100, \$5.00.

COREOPSIS—Tickseed

- C. lanceolata grandiflora.** The most popular summer cut flower, golden yellow. Should be in every garden. Each, 20c; per doz., \$2.00; per 100, \$14.00.

DELPHINIUM—Larkspur

- D. belladonna.** Free bloomer, June to frost. Flowers turquoise blue. A fine summer cut-flower plant.
- D. bellamosum.** The dark blue form of the popular light blue Belladonna with which it is identical in habit of growth, freedom of bloom but with intensely rich, deep blue flowers.
- D. gold medal hybrids.** A fine strain of mixed hybrids from England. Very fine.
- Each, 30c; per doz., \$3.00; per 100, \$20.00.
- Blackmore, Langdon Strain.** Very large flowers and long spikes. Special English introduction. Very fine. Each, 45c; per doz., \$4.50.
- Wrexham Strain.** Extraordinary long spikes, of varied shades. Blooms over a long period. Very fine. Each, 45c; per doz., \$4.50.

DIANTHUS BARBATUS—Sweet William

- D. Scarlet Beauty.** A fine scarlet variety.
- D. Maroon** (Single). Almost black.
- D. Newport Pink.** An excellent pink variety.
- D. holborn glory.** A beautiful variety.
- Special Mixed.** A mixture of all colors, just the thing for mass planting along walks, or for mixed borders.
- Each, 25c; per doz., \$2.40; per 100, \$15.00.

DIANTHUS—Deltoides (Maiden Pink)

- D. lat. atrococcineus fl. pl.** Beautiful summer blooming variety producing masses of brilliant fiery crimson flowers all season.
- Each, 25c; per doz., \$2.50.

DIANTHUS—Plumarius

- D. semperflorens.** Single and double flowers in mixed colors.
- Each, 25c; per doz., \$2.50.

DIANTHUS PLUMARIUS—Hardy Garden Pinks

Each, 25c; per doz., \$2.50; per 100, \$18.00.

DICTAMNUS—Gas Plant

- D. fraxinella.** Rose-pink flowers.
- D. fraxinella alba.** Pure white.
- Each, 50c; per doz., \$5.00.

DIELYTRA OR DICENTRA—Bleeding Heart

- D. spectabilis** (Bleeding Heart or Seal Flower). An old-time favorite. Each, 60c; per doz., \$6.00.
- D. exima.** Flowers reddish-purple, drooping. Foliage silvery and lanceolated, growing 10 to 18 inches high. Each, 55c; per doz., \$5.50.

DIGITALIS—Foxglove

- D. gloxiniaeflora.** A fine strain of finely spotted varieties in colors, white, rose and purple.
- D. maculata superba.** An extra choice strain of beautifully spotted sorts.
- Each, 25c; per doz., \$2.50; per 100, \$17.00.

DORONICUM—Leopard's Bane

- D. excelsum.** Has large, yellow marguerite-like flowers, $2\frac{1}{2}$ to 3 inches across, in early spring. $1\frac{1}{2}$ to 2 feet. May, June. Suitable for cutting. Each, 30c; per doz., \$3.00.

ECHINOPS—(Globe Thistle)

- E. ritro.** Metallic blue flowers; thistle-like foliage. July and August. Each, 25c; per doz., \$2.50.

ERYNGIUM—(Sea Holly)

Finely cut, spring foliage and thistle-like heads of steel blue, useful for dry bouquets in winter.

- E. amethystinum.** The true blue thistle, with amethyst stems and bracts. Each, 25c; per doz., \$2.50.

EUPATORIUM

- E. ageratoides.** A useful border plant of strong free growth with white flowers in August and September. Each, 25c; per doz., \$2.50; per 100, \$17.00.



Sweet William



Digitalis



Gaillardia



Shasta Daisy

FERNS—Hardy

- Aspidium christatum** (Crested Fern). 10 to 15 inches.
Aspidium goldiana. 2 to 3 feet tall.
Asplenium filix foeminae victoriae. 15 to 30 inches.
Onoclea struthiopteris (Ostrich Fern). 24 to 36 inches.
Osmunda claytonia (Flowering Fern). 24 inches.
Osmunda cinnamomea (Cinnamon Fern). 24 to 30 inches.
Osmunda regalis (Flowering Fern). 2 to 3 feet tall.
 Strong pot-grown plants. Each, 50c; per doz., \$5.00.

FUNKIA—Day Lily

- F. coerulea** (Plantain Lily). Blue flowers, broad green leaves. Each, 35c; per doz., \$3.50.
F. subcordata grandiflora (White Day Lily). Pure white, lily-shaped flowers in August. Each, 40c; per doz., \$4.00.
F. undulata media picta. Purple flowers, green and white variegated foliage. Each, 35c; per doz., \$3.50.

GAILLARDIA—Blanket Flower

- G. grandiflora**. One of the showiest of the perennials, excellent cut flowers.
G. portola hybrids. A new strain of large flowering Gaillardia having a color range from reddish-bronze to a deep gold. Each, 20c; per doz., \$2.00; per 100, \$14.00.

GERANIUM—Crane Bill

- G. sanguineum**. A desirable plant with pretty cut foliage and bright crimson flowers. Each, 25c; per doz., \$2.50.

GEUM—Avens

- G. atrococcineum**. A pretty border plant, growing about 15 to 18 inches high, producing showy bright-colored flowers from May to June. Each, 25c; per doz., \$2.50.

GRASSES—Hardy Ornamental

For single specimens, beds or groups on the lawn nothing gives a finer effect than these. They are now largely used in prominent positions in many of the public parks, etc.

- Eulalia japonica variegata**. A very graceful, variety from Japan. Long leaf blades, striped with green, white, pink and yellow. Grows 4 feet. Each, 35c; per doz., \$3.50.
Eulalia zebrina (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. Grows 4 feet. Each, 35c; per doz., \$3.50.
Eulalia gracillima univittata. Of compact habit, with a very narrow foliage of bright green color. Grows 4 feet. Each, 35c; per doz., \$3.50.
Elymus glaucus (Blue Lyme Grass). A handsome grass with narrow glaucous silvery foliage, well adapted for the border or edge of beds containing taller sorts. Grows about three feet high. Each, 35c; per doz., \$3.50.
Erianthus ravennae (Plume Grass). Grows 8 to 12 feet high. It resembles the Pampas Grass, but blooms more abundantly. Each, 40c; per doz., \$4.00.
Pennisetum japonicum. One of the most valuable for beds and specimens. 4-inch pots. Each, 25c; per dozen, \$2.50.
Phalaris arundinacea (Variegated Ribbon Grass or Gardener's Grass). Large variegated foliage, an excellent grass for bordering large beds. Each, 20c; per doz., \$2.00; per 100, \$10.00.

GYSOPHILA—Baby's Breath

Graceful border and rock plants with small flowers on light stems. Greatly prized for cutting.

- G. paniculata**. Minute white flowers in gauze-like sprays, exquisite in combination with other flowers when used as cut flowers. 2 to 3 feet. July and August. Each, 25c; per doz., \$2.50.
G. repens. A beautiful trailing plant for the rockery, with clouds of small white and pink flowers in July and August. Each, 25c; per doz., \$2.50.
Gypsophila flora plena. Beautiful double flowering form; flowers very large and pure white. 2 to 3 feet. July and August. Each, 65c; per doz., \$7.00.

HELENIUM—Sneeze Wort

- H. autumnale superbum**. Golden yellow flowers in late summer. Each, 25c; per doz., \$2.50.

HELIANTHUS—Hardy Sunflower

- H. orgyalis**. Medium sized yellow flowers in September.
H. soliel d'or. Double golden yellow flowers in August and September. Fine for cutting. Best of the Helianthus. Each, 25c; per doz., \$2.50; per 100, \$17.00.

HELIOPSIS—Hardy Zinnia

- H. pitcheriana**. Deep golden yellow, about two inches in diameter, a good cut flower.
H. scabra zinniaeflora. Grows 2 to 3 feet high. Large double yellow flowers, 3 inches across. A good cut flower. July to October. Each, 25c; per doz., \$2.50.

HEMEROCALLIS—Yellow Day Lily

- H. aurantiaca major**. Rich Indian yellow with flowers in June.
H. dumortieri. Rich cadmium yellow, buds and reverse of petals bronze-yellow. Very dwarf. Blooms in June.
H. fulva (Tawny Day Lily). Grows from 4 to 5 feet high, with trumpet-shaped flowers of a uniform orange color with darker shadings; June and July.
H. thunbergi. The latest to flower; rich buttercup-yellow, funnel shaped flowers throughout July; 4 feet. Each 25c; per doz., \$2.50.

HESPERIS—Sweet Rocket

- H. matronalis**. Deliciously sweet-scented flowers for the garden and for cut flowers. Each, 30c; per doz., \$3.00.

HIBISCUS—Mallow

- H. Crimson Eye**. Creamy-white flowers with large crimson centers. Each, 25c; per doz., \$2.50; per 100, \$18.00.
H. Mallow Marvels. A robust type of upright habit, with abundance of flowers of enormous size in all the richest shades of crimson, pink and red. Each, 30c; per doz., \$3.00; per 100, \$20.00.

HOLLYHOCKS

We have a popular list of these flowers grown in pots and will bloom this year. Double varieties in maroon, red, white and yellow. Also in the beautiful shade of Newport Pink. Each, 30c; per doz., \$3.00.

IBERIS—Perennial Candytuft

- I. Sempervirens**. Very dwarf and covered with sheet of white. Fine for rockery. 8 to 10 inches.
I. gibraltarica. Similar to Sempervirens, flowers pinkish white. Each, 25c; per doz., \$2.50; per 100, \$18.00.

IRIS—Germanica (Fleur de Lis)

The German Iris is one of the most desirable early spring flowering plants. The flowers are of large size and exquisite colors. No garden should be without a collection of these popular flowers.

- Black Prince**. S, deep violet; F, purple.
Bocage. (L'African). S, rosy purple; F, purple striped white.
Dr. Bernice. S, coppery-bronze; F, rich velvety plum.
Caprice. S, rosy-red; F, deeper rosy-red.
Celeste. S, lavender; F, deep lavender. Large flower.
Crimson King. Rich claret-purple.
Eldorado. Bronze, good variety.
Gertrude. S and F, clear violet blue.
Honorabilis. S, golden-yellow; F, rich deep brown.
Juniata. S and F, clear blue.
Leonidas. S, clear mauve; F, rosy mauve.
Lohengrin. Deep violet-mauve, large.
Loreley. S, light yellow; F, blue, bordered light yellow.
Mad. Pacquette. Rosy-claret.
Mme. Chereau. White, elegantly frilled azure-blue.
Mrs. Horace Darwin. S, snow-white; F, white, slightly violet at base.
Monsignor. S, violet; F, velvety purple-crimson.
Nibelungen. S, fawn and yellow; F, violet-purple on bronze.
Prosper Laugler. S, light bronze-red; F, velvety ruby-purple.
Purple King. S, purple; F, deep purple. Early.
Quaker Lady. Smoky lavender, shading to deep blue.
Queen of May. Lilac-pink; large; midseason; 32 inches.
Rhein Nixe. Standards white, falls violet-purple edged white.
Sherwin Wright. S and F, bright clear yellow.
 Prices on above: Each, 20c; per doz., \$2.00; per 100, \$15.00.



Hibiscus



Hollyhocks

Special Collection

GERMAN IRIS—Ten varieties one each our selection of special selected varieties

Postage paid, \$1.40

SPECIAL VARIETIES

- Alcazar.** S, light violet; F, deep purple-bronze, veined throat. Each, 25c; per doz., \$2.50.
Ambassadeur. S, smoky velvety-purple color; F, velvety purple-maroon. Each, 70c; per doz., \$7.00.
Archeveque. S, deep purple-violet; F, deep velvety-violet. Each, 30c; per doz., \$3.00.
Lent. A. Williamson. A new introduction; very fine. S, lavender-violet. Each, 50c; per doz., \$5.00.
Lord of June. S, lavender-blue; F, rich violet-purple, sweetly scented. A very fine variety. 40-inch. Each, 65c; per doz., \$6.60.
Mother of Pearl. A light soft lavender with a lustrous texture displaying the iridescent colors of Mother of Pearl. Each, 80c; per doz., \$8.00.
Oriflame. S, light blue; F, rich violet-purple. Each, 35c; per doz., \$3.50.
Queen Catarina. Another new introduction; very fine. Azure-blue, fragrant. Each, 45c; per doz., \$4.50.

INTERMEDIATE VARIETIES

- Walhall.** S, lavender; F, wine-red.
Freya. S, pearl; F, flamed violet.
Helge. Lemon-yellow, pearl shadings. Each, 20c; per doz., \$2.00; per 100, \$15.00.
IRIS PUMILA—Dwarf, for Edging.
Bride. White with primrose beard. Each, 20c; per doz., \$2.00.
Cyanea. Deep velvety-blue; flowers large. Each, 15c; per doz., \$1.25; per 100, \$7.50.
Fairy. Pale blue, fine. Each, 18c; per doz., \$1.75.
Stewart alpina hybrata. Pure yellow. Each, 20c; per doz., \$2.00.

IRIS—Japanese

- Astarte.** Double beautiful dark violet.
Hercule. Double clear lilac, blue.
Iphigenie. Deep Chinese lilac.
Iso-no-nami. Double soft blue, silvery veins.
Koko-no-iro. Rich royal purple with white veinings.
Mahogany. Large double flowers, latest to bloom. Purpled mahogany-red. The erect petals prettily crested.
Ski-no-ryo. Double blue and white. Each, 30c; per doz., \$3.00; per 100, \$20.00.

Special Collection

JAPAN IRIS—Seven select varieties, one each, No. 1 plants.

Postage paid, \$1.80

IRIS—Orientalis

- I. orientalis blue.** Similar to Siberica varieties but not so tall.
I. siberica. Purplish-blue flowers, 3 feet high, useful for cutting. Each, 20c; per doz., \$2.00.

LATHYRUS—Perennial Pea

- L. latifolius.** Hardy climbing pea. We have these in pink and white. Each, 25c; per doz., \$2.50.

LAVANDULA—Lavender

- L. vera.** This is the true sweet lavender; grows about eighteen inches high. Delightfully fragrant blue flowers in July and August. Each, 25c; per doz., \$2.50.

LILIUM—Lily

Outdoor culture. When planting Lilies out of doors, see that they have a well-drained position, and where they will be shaded from very hot sun. Such places can usually be found around the shrub borders, and in the hardy plant border.

Spade over the ground thoroughly to a depth of 18 inches before planting Lilies and enrich it by adding equal portions of leafmold, peat and rotten manure. Plant the bulbs 4 to 6 inches deep, putting some sand under and around the bulbs.

- L. candidum.** The old-fashioned pure white garden lily. One of the hardiest. 5 and 6-inch pots. Each, 40c; per doz., \$5.00.
L. auratum. Flowers very large, delicate ivory-white, thickly dotted with rich chocolate crimson spots. A bright golden band runs through the center of each petal. The finest of all lilies. 6-inch pots. Each, 75c; per doz., \$8.00.
L. rubrum. White, heavily spotted with rich crimson spots. 6-inch pots. Each, 75c; per doz., \$8.00.
L. tigrinum fl. pl. (Double Tiger Lily). Orange-scarlet with dark spots. Each, 50c; per doz., \$5.00.
L. tigrinum. Single form of the above. Each, 50c; per doz., \$5.00.



Iris

THE NEW REGAL LILY

Lilium regale or myriophyllum. Experiments have proven this new lily to be harder than most kinds. The flowers are white, slightly suffused with pink; with a beautiful glow of canary-yellow at center; which continues part way up the trumpet. July. Each, 75c; per doz., \$7.00.

LOBELIA CARDINALIS—(Cardinal Flower)

Handsome border plants. Rich, fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Thriving in any ordinary garden soil, but preferring a moist, deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in August till late in September. Each, 25c; per doz., \$2.50; per 100, \$18.00.

LUPINUS—Lupine

- L. polyphyllus.** An effective plant, producing large spikes of clear blue flowers during the latter part of May and early June. Grows about 3 feet high. Each, 35c; per doz., \$3.50.

LYSIMACHIA—Money-Wort

- L. nummularia** (Creeping Jenny or Money-Wort). Valuable for planting under trees or shrubs where grass will not grow, where it quickly forms a dense carpet. Each, 20c; per doz., \$2.00; per 100, \$14.00.

LYCHINIS—Campion

- L. calcedonica** (Jerusalem Cross). Brilliant orange-scarlet flowers all summer, 2 to 3 feet high.
L. haageana. Brilliant orange-scarlet flowers in May and June. 12 inches.
L. viscaria. Forms a dense tuft of evergreen foliage; flower spikes of double, deep red, fragrant flowers in June. 1 foot. Each, 25c; per doz., \$2.50.

LYTHRUM—(Loose-strife)

- L. roseum superbum.** A very pretty perennial; grows 3 feet high, and produces spikes of rosy flowers from July to September. Each, 25c; per doz., \$2.50.

MERTENSIA—Virginia Blue Bells

- M. virginica.** A dark green foliage, loose panicles of rich blue-purple flowers 12 to 18 inches; very early. Each, 25c; per doz., \$2.50.

MONARDA or BERGAMOT—Oswego Tea

- Showy plants 24 to 30 inches, succeeding in any soil, aromatic; rather coarse foliage. July and August.
M. didyma. Brilliant crimson scarlet. Each, 20c; per doz., \$2.00; per 100, \$15.00.

Our list of Perennials contains many varieties suitable for Rock Gardens.



Phlox



Poppy

MYOSOTIS—Forget-me-not

This plant is charming in the border, rock garden or by the waterside. Thrives best in some shade and with sufficient moisture.
M. palustris. Rich blue flowers with yellow eye. Each, 20c; per doz., \$2.00.

NEPETA—(Ground Ivy or Catmint)

N. mussini. An excellent plant for rock gardens, of dwarf compact habit, producing masses of bloom of a beautiful lavender. 1 to 2 feet. Each, 25c; per doz., \$2.50.

OENOTHERA—Evening Primrose

O. missouriensis. Large yellow flowers, often 5 inches in diameter, produced freely from June till August. Each, 25c; per doz., \$2.50; per 100, \$17.00.
O. youngii. A strong, stocky, large leaved plant, with firm, shiny foliage; numerous bright lemon-yellow flowers. 2 feet. June to August.

PACHYSANDRA—Japanese Spurge

P. terminalis. A trailing plant; glossy green foliage; spikes of flowers in May and June. A cover plant either in sun or shade. Each 20c; per doz., \$2.00; per 100, \$17.00.

PEONIES—Herbaceous

There is no flower that gives more pleasure to the grower than the Paeonia. It is probably the most showy spring flowering plant in our entire list of hardy plants. Every garden should have a goodly supply of this valuable flower. All plants will be strong divisions with from three to five eyes.

Charlemagne. Light pink, late. Each, 50c; per doz., \$5.50.
Duchess de Nemours. Pure white, early. Each, 50c; per doz., \$5.50.

Duchesse de Orleans. Deep pink, midseason. Each, 50c; per doz., \$5.50.

Edules Superba. Rose-pink, early. Each, 50c; per doz., \$5.50.
Festiva Maxima. White, crimson-flecked center. Early. Each, 50c; per doz., \$5.50.

Francis Ortegat. Purplish-crimson. Midseason. Each, 75c; per doz., \$8.50.

Gen'l McMahon. Brilliant red. Midseason. Each, 75c; per doz., \$8.50.

Mme. de Verneville. Pure white. Early. Each, 50c; per doz., \$5.50.

Mme. Ducl. Silvery-pink. Midseason. Each, 50c; per doz., \$5.50.

Mons. Krelage. Dark red. Midseason. Each, 75c; per doz., \$8.50.

Officinalis Rubra. Crimson, fringed leaf. Early. Each, \$1.15; per doz., \$12.00.

Following varieties of Peonies are a valuable addition to our list:
Baroness Schroeder. 9.0. The flower is of immense size, globular type. Guard petals white with soft baby-pink center, becoming pure white. Deliciously fragrant. Very good. Late midseason. Each, \$1.25; per doz., \$12.50.

Karl Rosenfield. 8.8. The flower is large, of semi-rose type, of a most perfect, rich, deep brilliant crimson, on long, straight stem; slightly fragrant. The plant is tall, strong and upright in growth, and bears a large, strikingly brilliant flower on every stem. Blooms early midseason. Each, \$1.00; per doz., \$10.00.

Officinalis tenuifolia flora plena. Clear brilliant red; dwarf, finely-cut foliage, very early in bloom. Very scarce. Each, \$2.00.

President Taft. 8.7. Lovely, delicate hydrangea-pink, enveloped in a halo of very fine white. Deliciously fragrant. One of the largest and finest ever introduced. Strong, straight, erect stems; flowers last; strong grower; good foliage. Double type. Mid-season. Each, \$1.25; per doz., \$12.50.

Sarah Bernhardt. 9.0. The ideal of refinement in Peonies; apple-blossom-pink with each petal silver tipped, as perfect a Peony as could be imagined. It possesses an agreeable fragrance; blooms mid-season to late. Should be in every collection. Double type. Each, \$1.50; per doz., \$15.00.

Venus. 8.3. Exceptionally tall, strong and upright growth. Large cupped guards and conical center with incurved notched petals of pale, old rose-pink with a decided lavender tone. Rose fragrance. Each, \$1.00; per doz., \$10.00.

Following is a list of unnamed sorts, which we are selling by color. All varieties in this list are of the best and are sure to please. 3 to 5-eye plants.

Pink and White. Each, 40c; per doz., \$4.25.

Red. Each, 50c; per doz., \$5.25.

SPECIAL COLLECTION

PEONIES—Three special selected varieties, red, pink and white. 3 to 5-eye plants.
Postage paid, \$1.20

PAPAYER—Poppy

Oriente Pink. Princess Louise. Each, 35c; per doz., \$3.50.
Oriente Red (Royal Scarlet). Each, 35c; per doz., \$3.50.
Oriente Mixed. Each, 25c; per doz., \$2.50.

PENSTEMON—(Beard Tongue)

P. barbatus (Chelone). Brilliant scarlet flowers in June and August. Each, 25c; per doz., \$2.50.

PHLOX DIVARICATA CANADENSIS

One of our native varieties. Large, bright, lilac-colored flowers, which are produced on stems about 10 inches high, in large, showy heads, and are very fragrant. April. Each, 25c; per doz., \$2.50.

PHLOX SUFFRUTICOSA—Early Flowering Hardy Phlox

Miss Lingard. A very fine white variety, begins to flower after the middle of June and continues throughout the season. Largely, used for cut flowers. Each, 25c; per doz., \$2.50; per 100, \$17.00.

SPECIAL COLLECTION

Hardy Phlox—Ten Select Plants; Five Fine Varieties; Our Selection; Postage Paid.
For \$1.80

HARDY PHLOX

The finest and most useful of the herbaceous plants. They succeed in almost any soil, or in any position, and flower throughout a long season.

Planting. Phlox may be planted in the autumn, from September 15th to October 15th, so as to become established before winter; but when they are to be planted in conjunction with other perennials, wait until spring.

P. B. Comte. Rich French purple, very brilliant.

P. Beacon. Bright cherry-red, one of the best reds.

P. Bridesmaid. White with large crimson center.

P. Champs Elysee. Rosy-magenta.

P. Coquelicot. Clear scarlet with crimson eye.

P. Eclairer. Bright rosy-carmine with lighter halo.

P. Enchantress. Bright salmon pink, dark eye and vigorous.

P. Iris. Common wild Phlox, lavender in color.

P. Isabay. Salmon-pink.

P. M. Buchner. Pale lavender, strong grower.

P. Mrs. Chas. Dorr. Beautiful shade of lavender.

P. Pantheon. Bright carmine rose.

P. R. P. Struthers (Tall). Rosy cherry-red.

P. Sir Edw. Landseer. Bright crimson.

P. Thor. Salmon-pink. Medium growth.

P. Von Lassburg. Splendid pure white, very large flowers.

P. Widar. Bright reddish-violet, white eye.

Each, 25c; per doz., \$2.50; per 100, \$18.00.

P. Special French. Light pink. Extra fine.

Each, 35c; per doz., \$3.50; per 100, \$25.00.

PHLOX SUBULATA—Moss or Mountain Pink

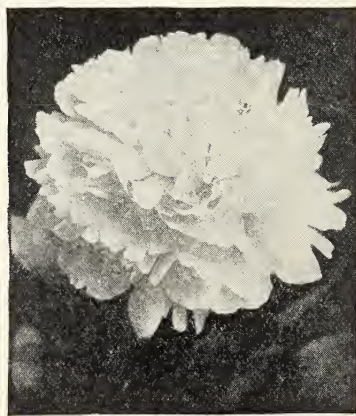
A pretty creeping type, with moss-like evergreen foliage, which in early spring is hidden beneath a mass of bloom. One of the very best plants in our collection for the rockery, and invaluable for covering graves or carpeting the ground. Grows about 6 inches high.

P. S. rosea. Bright rose.

P. S. alba. Pure white.

P. S. atropurpurea. Purplish-rose.

Each, 25c; per doz., \$2.50.



Peony

PHYSALIS FRANCHETI—(Chinese Lantern Plant)

An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting. Each, 25c; per doz., \$2.50.

PHYSOSTEGIA—(False Dragonhead)

P. virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August.

P. virginica alba. White form of the above.

P. virginica vivid. Dwarf in habit, attaining a height of twelve to eighteen inches, very free-flowering, color lavender-pink, produced on closely set spikes. July and August. Should be in every collection. Each, 20c; per doz., \$2.00; per 100, \$14.00.

PLATYCODON—Balloon Flower or Japanese Bell Flower

P. grandiflorum. Deep blue, cupped, star-shaped flowers.

P. grandiflorum alba. Pure white star-shaped flowers.

P. double white. Same as Grandiflorum.

P. double blue. Same as Grandiflorum.

Each, 25c; per doz., \$2.50.

PLUMBAGO—Leadwort

P. larpentea. Of dwarf, spreading habit. Useful for an edging plant or for rockery, covered with beautiful deep blue flowers during the summer and fall months. Each, 25c; per doz., \$2.50.

PYRETHRUM

P. grandiflorum roseum. Mixed colors.

P. hybridum fl. pl. In colors from deep red through the various shades of rose to pure white.

Each, 30c; per doz., \$3.00.

RANUNCULUS—Crow Foot

R. acris fl. pl. A double flowered form of our common buttercup. Blooms from May to June. Each, 25c; per doz. \$2.50.

ROSEMARY—(Rosmarinus)

R. officinalis. An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm, dry situation, and given a little protection. 18 to 24 inches, B. B. Each, \$3.75; per 10, \$35.00.

RUDBECKIA—Cone Flower

R. laciniata (Golden Glow). Flowers produced in enormous quantities on long stems and resemble golden yellow cactus Dahlias. Each, 25c; per doz., \$2.50.

R. newmannii. A fine autumn-flowering perennial, bright orange-yellow petals surrounding a large black cone. Very profuse bloomer. Each, 25c; per doz., \$2.50; per 100, \$15.00.

R. purpurea (Giant Purple). Flowers a peculiar reddish purple with a cone-shaped center of brown. Blooms from July to October. Each, 25c; per doz., \$2.50.

SALVIA—Meadow Sage

S. azurea. A Rocky Mountain species, growing about two feet high. Produces a great number of sky-blue flowers in August and September. Each, 25c; per doz., \$2.50; per 100, \$18.00.

S. pitcheri. Similar to Azurea, but of more branching habit and large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet. Each, 25c; per doz., \$2.50; per 100, \$18.00.

SAPONARIA—Soapwort

S. ocymoides. Small trailing plant, completely covered with rose-pink flowers from May to July. Fine for rockery. Each, 25c; per doz., \$2.50; per 100, \$18.00.

SCABIOSA—Pin Cushion Flower

S. caucasia (Blue Bonnet). A soft and charming shade of lavender. Fine for cutting. June and July. Each, 25c; per doz., \$2.50; per 100, \$18.00.

SEDUM—Stone Crop

The dwarf of creeping varieties; are suitable for rock work, covering graves, dry, sunny banks and carpet bedding.

S. acre (Golden Moss). Creeping, foliage and flowers bright yellow. Each, 20c; per doz., \$2.00; per 100, \$16.00.

S. album (White Stonecrop). 3 inches. White flowers during July and August. Each, 20c; per doz., \$2.00.

S. maximowiczii. Yellow, late blooming good foliage effect.

S. spectabilis (Pink Stonecrop). 1 to 1½ feet. August and September. Each, 30c; per doz., \$3.00.

S. spectabile brilliant. A rich colored form of the preceding, being a bright amaranth red. Each, 30c; per doz., \$3.00.

S. spurium coconium. Creeping, crimson flowers on red stems. Each, 20c; per doz., \$2.00.



STATICE—Great Sea Lavender

S. latifolia. A most valuable plant either for the border or rockery. Purplish minute flowers during July and August. Each, 25c; per doz., \$2.50.

STOKESIA—Stokes Aster (Cornflower Aster)

A beautiful native plant growing 18 inches high, bearing freely from early in June until September its handsome cornflower-like blossoms which measure from 4 to 5 inches across.

S. cyanea. One of the prettiest and most distinct hardy plants in our collection. Produces showy, aster-like deep lavender-blue flowers from early in June until cut down by frost.

S. cyanea alba. White form of above.

Each, 25c; per doz., \$2.50; per 100, \$18.00.

THALICTRUM—Meadow Rue

T. aquilegifolium atropurpureum. Elegant, graceful foliage and masses of rosy purple flowers in May to July.

T. glaucum. Fine cut glaucous foliage, bronzy-yellow flowers in June. 2 feet. Each, 30c; per doz., \$3.00.

TRITOMA—Torch Lily

T. pfitzerii. Long spikes of a rich orange scarlet, shading to salmon-rose on the edge. Each, 30c; per doz., \$3.00.

VERONICA—Speedwell

V. amethystina. Amethyst blue flowers in June and July.

V. incana. Bright, silvery foliage, with spikes of amethyst blue flowers.

V. longiflora subsessilis. Begins to bloom in mid-July and continues to mid-August. Flowers deep blue.

V. spicata. A fine border plant, producing long spikes of white flowers.

V. spicata rosea. A fine border plant, producing long spikes of rose colored flowers. Each, 25c; per doz., \$2.50.

VINCA—Trailing Myrtle

V. minor. An excellent dwarf evergreen trailing plant that is used extensively for carpeting the ground under shrubs and trees or on graves, where it is too shady for other plants to thrive. Each, 18c; per doz., \$1.75; per 100, \$12.00.

VIOLAS—Violets

V. Prince of Wales (English). Hardy and sweet scented. Each, 25c; per doz., \$2.50.

YUCCA—Adam's Needle, or Spanish Bayonet

Y. filamentosa. Its broad sword-like foliage and tall branched spikes of large fragrant, drooping, creamy white flowers make it an effective plant for all positions. Each, 30c; per doz., \$3.00.

HACKER'S VARIEGATED LEAF YUCCA

Derived from Yucca Filamentosa, and conforming closely thereto in form, habit, and panicle bloom—which first occurs at three years on a rigid 3 to 4-foot stalk. The surrounding bayonet-like leaves are dark, bronze-green at center, breaking up with minor stripes to a broad outer edge of yellow. Hardy. Strong 2-year plants. Each, \$1.25; per ten, \$10.00.

Special Collection ASSORTED PERENNIALS

Our selection of varieties.

2 Phlox	2 Coreopsis
2 Iris	2 Paeonia
2 Delphinium	2 Rudbeckia Purpurea
2 Chrysanthemum	2 Dielytra—Bleeding Heart
2 Gaillardia	2 Aquilegia

20 Plants No. 1 Special Price \$4.50

Greenhouse Department

Time of Shipment. We will ship all orders at the best time for planting. If you want special shipments made on certain dates, please state so on your order.

Method of Shipment. Greenhouse plants should never be shipped by freight. Express is the proper way to ship this class of plants.

Parcel Post Shipments. Add 10 per cent to amount of bill for local, first, second and third zones; 15 per cent for fourth and fifth zones, and 20 per cent for sixth and seventh zones. We are in St. Louis, Mo., zone.

ACHYRANTHUS

Brilliantissima. Bright red foliage. Each, 10c; per doz., \$1.00.

AGERATUM—Floss Flower

Stella Gurney. A fine dwarf blue, fine for bedding and borders. Each, 10c; per doz., \$1.00; per 100, \$6.00.

AGLAONEMA

A. costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. Each, 75c.

ALTERNANTHERA

Aurea Nana. Dwarf growing, bright yellow and green foliage. **Brilliantissima.** Rather broad leaves, bushy growth; mottled bronze and cream, but mostly bright red. Each, 10c; per doz., \$1.00; per 100, \$6.00.

ALYSSUM—Sweet Alyssum

Little Gem (Carpet of Snow). The dwarf white variety so much used for edging. Each, 10c; per doz., \$1.00.

ANTHERICUM

A. vittatum variegatum. A most desirable plant for window, boxes, vases, or for growing as a single specimen in pot; long, narrow green leaves edged with white. Each, 30c.

A. mandaeianum. Similar to the above in habit, but with narrower foliage, the leaves being green on the edges with creamy white center. Each, 30c.

ANTHRIRHINUM—Snapdragon

Daphne. Soft blush pink.
Golden Queen. Rich, pure yellow.
Firebrand. Rich, deep red.
Mont Blanc. Pure white.
Each, 15c; per doz., \$1.50.

ASPARAGUS

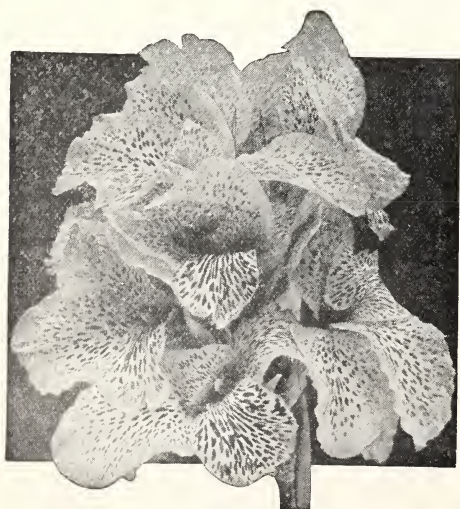
Sprengeri. Graceful pot plant for house decoration or for hanging baskets. According to size, 25c, 50c, 75c each.

A. plumosa. Each, 15c and 25c, according to size.

ASPIDISTRA

Give it a loamy soil and plenty of water, and it will ask for nothing more. A useful plant for the veranda in summer, and for hardiness has no equal as a house plant at any season.

Lurida. Green leaved. According to size, 75c, \$1.00.



Yellow King Humbert Canna

COLEUS

Best plants for carpet bedding and borders for Canna beds. **Christmas Gem.** Leaves very broad. A beautiful pot plant for conservatory use. Prices 15c, 25c, 35c and 50c, according to size pot.

Flambeau
Golden Bedder
Brilliant
Chicago Bedder

Prince Leopold
Setting Sun
Vershaftli
Defiance.

2½-inch pots. Each, 10c; per doz., \$1.00; per 100, \$6.00.

Trailing Coleus. For baskets and window boxes.

3-inch pots. Each, 15c; per doz., \$1.50.

2½-inch pots. Each, 10c; per doz., \$1.00.

CROTONS

Splendid decorative plants for conservatory use or for use in carpet bedding. Fine selection of variety. According to size, 30c to \$2.00 each.

DRACENA

D. fragrans. An excellent house plant with broad, dark-green foliage; grows under the most adverse conditions. 4-inch pots, 75c each.

D. kelleriana. Entirely different from the other varieties. Rather compact. Foliage of a leathery texture, rich dark green color, densely marked with spots of creamy white. 4-inch pots, 75c each.

D. massangeana. Broad, green foliage with yellow band through the center. 4-inch pots, \$1.25 each.

D. Mrs. Ed. Andre. One of the finest high-colored varieties yet introduced, with heavy bronze foliage developing to an intense brilliant rosy-carmine. 4-inch pots, 75c each.

D. sanderiana. A distinct and pretty variety with glaucous green foliage, edged with a broad border of creamy-white. 3-inch pots, 50c each.

D. terminalis. Rich, crimson foliage, marked with pink and white. According to size, 50c to \$3.00 each.

FERNS

Dwarf Boston. Similar to the well-known Boston fern, only more compact.

Roosevelt. Dwarf compact grower.

Teddy, Jr. Very dwarf form of the Roosevelt.

Verona. Very fine foliage. According to size, 50c to \$3.00 each.

FUCHIAS

Each, 15c and 25c.

BEGONIA—Four Varieties

According to size, 25c, 35c, 75c, \$2.00 each.

BOUGAINVILLEA

B. crimson lake. On first opening a brilliant crimson lake, retaining this color for three or four weeks, after which they gradually pass to a crimson-carmine. Plants in 4-inch pots, \$1.00 each; strong 5-inch pots, \$1.50 each.

CANNA

A. crozy. Very brilliant and attractive, rich crimson scarlet bordered with golden yellow, 3½ feet.

Allemania. Orchid flowered, salmon with golden markings. 5 feet.

American Beauty. Velvety oriental carmine or translucent cerise. Very free flowering. 5 feet.

Burbank. Yellow. 3 feet. Thickly spotted in the throat with bright scarlet.

City of Portland. A new variety of a good deep clear pink; the full petaled trusses are borne freely on heavy stalks, continuing throughout the summer. 3½ feet.

David Harum. Dark bronze foliage; grand grower and free bloomer; fine large flowers with round petals. Bright vermilion-scarlet, dotted with crimson spots. 3½ feet.

Florence Vaughan (4 feet). Speckled, red or yellow.

Joan d'Arc. Deep pink. 4 feet.

King Humbert. Bronze leaf, flowers 6 inches in diameter, brilliant orange scarlet with bright red markings. Good bedding variety. 5 feet.

Louisiana. Soft, glowing scarlet, with orange throat. 6 feet.

Meteor. Bright blood-red flowers. 5 feet.

The President. Most sensational introduction of recent years. Largest flowered, most vigorous growing red Canna. This variety should have a place in every collection.

Victory (3 feet). A delightful, dainty dwarf type. Creamy ecru-toned with shell pink and chamois; rounded florets with crimped edge in full, compact, self-cleaned trusses.

Yellow King Humbert. A sport of the red flowered King Humbert. Flowers yellow, dotted orange-scarlet.

Prices on above varieties: Potted plants, 3-inch pots. Each, 20c; per doz., \$2.00; per 100, \$15.00. 4-inch pots. Each, 25c; per doz., \$2.50; per 100, \$18.00.

Our bedding plants are properly grown; and are free of insect pests.

GERANIUMS

Beauty poitevine. Rosy-salmon.
Bertha de Pressilly. Double delicate pink.
Francis Meehan. Very pretty double pink variety.
Jean Pabon. Blood-red with small white eye.
John Doyle. Semi-double, vermilion-scarlet.
Madam Barney. Double, brilliant rose.
Madam Landry. Semi-double, salmon shaded orange.
Mme. Recamier. Double pure white.
Mrs. E. G. Hill. Beautiful salmon, single.
Mont Mart. Purplish color.
Red Barney. Double red.
Ruby. Double crimson.
S. A. Nutt. Double, rich dark crimson.
Scarlet Bedder. Rather dwarf, semi-double, dark fiery red flowers.
Tiffin. Rich glowing scarlet, shading to crimson on upper petals; single.
 Above varieties, each, 25c; per doz., \$2.50; per 100, \$18.00.

IVY AND SCENTED GERANIUMS

Ivy Leaves. Fine for baskets or vases or where a trailing or climbing plant may be desired.
Scented Leaves. Noted for their scented leaves. We have the rose, lemon and nutmeg. Each, 25c; per doz., \$2.50; per 100, \$18.00.

HEDERA—Ivy

H. helix (English Ivy). A familiar evergreen vine, dark green leaves, favors shady locations. Suitable to cover rocks, trellis work, graves and as a carpet under trees in places where grass will not grow.
 4-inch pot plants. Each, 60c; per doz., \$5.00; per 100, \$45.00.
 3-inch pot plants. Each, 40c; per doz., \$3.00; per 100, \$25.00.

HELIOTROPE

A favorite flower with everyone. Each, 25c; per doz., \$2.50.

HIBISCUS

Sinensis. Single, red and pink; double red and pink.
 According to size: Each, 25c, 50c, 75c, \$1.00, \$1.50.

LANTANA

Well known useful summer bedding plants; the varieties offered are of dwarf habit.
Comtesse de Biencourt. A splendid pink.
M. Schmitt. A fine yellow.
Leo Dex. A fine red.
 Each, 25c; per doz., \$2.50.

LANTANA

Weeping. Showy bedding or basket plants. 3-inch pots, 20c; 4-inch pots, 25c.

MARANTA

Beautiful variegated foliage plants, suitable for the warm conservatory.
M. rosea liniata. Rich deep green leaves beautifully variegated with many narrow lines of a soft salmon-rose. 4-inch pots, \$1.50 each.
M. vander heckel. Rich dark green leaves beautifully variegated with silvery-white. 4-inch pots, \$1.50 each.

MARIGOLD

Golden Ball (French). Pure golden-yellow, a fine bedding plant.
Lemon Ball (French). Light lemon-yellow. Each, 15c; per doz., \$1.50; per 100, \$10.00.

MOONFLOWER

Mexican. The fastest growing climbing annual. Each, 20c; per doz., \$2.00.

PANDANUS

Pandanus Veitchii (Screw Pine). One of the best and most attractive decorative plants for the house. The leaves are light green, beautifully marked with stripes of white and gracefully curved. According to size: Each, \$1.00 to \$5.00.

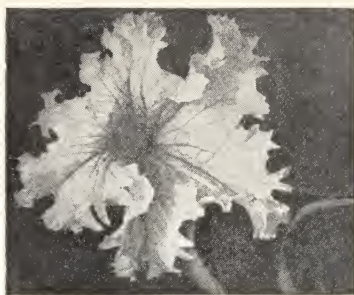
PANSY—Mammoth Strain

We will have ten thousand to offer this spring. Per doz., 75c; per 100, \$5.00.

PELARGONIUMS—Lady Washington Geraniums
Easter Greeting. Each, 25c, 35c, 50c.

PENNISETUM—Fountain Grass

Tender ornamental grasses, valuable either as individual specimens in the garden or for massing. For border plants for canna beds nothing equals them.
Pennisetum cooperianum. Pretty bronze foliage and grows three to four feet tall. Fine for edging canna beds. 3-inch pots. Each, 25c; per doz., \$2.50.
Pennisetum longistylum. Extremely graceful greenish plumes; excellent for bedding purposes. 3-inch pots, 15c each; \$1.50 per doz.



Petunia

PETUNIA

Double Fringed Mixed. 4-inch pots, 25c each; \$2.50 per doz.
Single Giant Fringed Mixed. 4-inch pots, 25c each; \$2.50 per doz.
Rosy Morn. Soft rose-pink. Each, 15c; per doz., \$1.50; per 100, \$10.00.

PHILODENDRON or MONSTERA

Giganteum. Of strong climbing habit, with large deep green foliage, a splendid wall plant for a warm conservatory. Each, 25c; per doz., \$2.50.

SALVIA—Scarlet Sage

Zurich. A splendid dwarf variety, growing about two feet high, and is especially valuable on account of being the earliest to bloom. 4-inch pots. Each, 25c; per doz., \$2.50; per 100, \$18.00. 3-inch pots. Each, 20c; per doz., \$2.00; per 100, \$15.00.

SANSEVIERA

Zeylanica. An elegant variegated plant, especially adapted for house decoration, the thick, leathery leaves standing the heat and dust of the house with impunity.
 According to size, 75c to \$1.50 each.
Zeylanica Laurenti. This plant has a band of creamy-yellow, varying from $\frac{1}{4}$ to $\frac{1}{2}$ -inch or more in width on each edge of the leaves, which adds greatly to its decorative effect. 4-inch pots, \$1.25.

SANTOLINA—Lavender Cotton

S. incana. A dwarf evergreen perennial with attractive, silvery-white foliage; useful as a rock or border plant, and largely used for carpet bedding. Each, 10c; per doz., \$1.00; per 100, \$6.00.

TRADESCANTIA

Wandering Jew. Splendid plants for basket and window boxes. Each, 10c; per doz., \$1.00.

VINCA—Vine

Major Variagata. A popular plant for vases, baskets and window boxes, trailing vines. According to size, 25c each; doz. \$2.50.

VINCA—Periwinkle

A splendid plant for bedding or for borders, grows 18 to 24 inches high. Always clean and blooms continuously throughout the summer. Flowers single.
V. alba. White.
V. aurea. Rose.
V. aurea reticulata. White with red eye. Each, 10c; per doz., \$1.00; per 100, \$6.00.

VERBENA

We have a nice collection of assorted colors. Each, 10c; per doz., \$1.00; per 100, \$6.00.
Verbena—Beauty of Oxford. Pink and red. Each, 15c; per doz., \$1.50; per 100, \$10.00.

AQUATIC PLANTS FOR AQUARIUMS

Fish will not thrive unless some plants are growing to supply oxygen.

CYPERUS—Umbrella Plant

Alternifolius. A splendid aquatic plant. According to size: Each 25c, 50c and 75c.

EICHORNIA—Water Hyacinths

Crassipes Major. A very free-growing and showy floating aquatic, bearing flowers of delicate lilac rose in trusses like a hyacinth. Does splendidly outdoors in summer. Each, 15c; per doz., \$1.50.

MYRIOPHYLLUM—Parrot's

Properpinacoides. Long, trailing stems, clothed with whorls of the most exquisite foliage, as delicate as the cypress vine. An aquatic plant. Each, 10c; per doz., \$1.00.

Fruit Department

ATTENTION, BUYERS OF NURSERY STOCK

Please note that we specify age, caliper and approximate height of our fruit trees; there is no guesswork when you buy from us. Kindly remember this when placing your order.

Standard Apples

APPLES YIELD PROFITABLE RETURNS

Owing to its adaptability to various soil conditions, its hardiness, productiveness and commercial value, we must consider the apple the most important of our tree fruits. Planted only in well-drained soil, with proper care taken in the selection of varieties one may expect fruit from early summer throughout the winter months. An acre or so devoted to apples, properly planted and with ordinary attention to pruning and cultivation will yield very satisfactory returns. Our list has been further reduced to only the most dependable sorts, and those listed below may be planted with confidence. As the trees develop, the trimming out of the cross and crowded branches is all the pruning required.

When pruning apple trees permit 3 to 5 well developed branches to remain, but shorten these to 6 to 8 inches.

Plant standard apple trees from 30 to 40 feet apart each way, according to the nature of the soil.

At 30 feet apart it takes 48 trees per acre; 40 feet apart it takes 27 trees per acre.

	Each	Per 10	Per 100
Extra selected trees.....	\$0.80		
2-yr., 11/16 to 1 in., 5 ft. and up.	.60	\$5.00	\$40.00
2-yr., 9/16 to 11/16, 4 ft. and up..	.50	4.00	30.00

SUMMER OR EARLY VARIETIES

Early Harvest. Medium to large, flat, pale yellow; good. Tree a fair grower and bearer. July.

Oldenburg (Russian). Medium to large; striped, mostly red, best summer cooking apple; tree hardy, early and a good bearer. July and August.

Red June. Medium size, red; flesh white, tender, juicy, sub-acid; an abundant bearer. July.

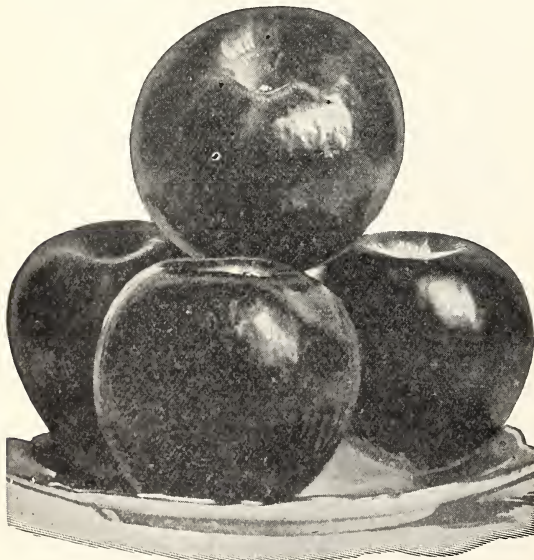
Yellow Transparent (Russian). Skin clear white, changing to pale yellow when fully ripe; flesh white, tender, sprightly sub-acid; good early bearer. July.

AUTUMN VARIETIES

King David. A beautiful apple, resembles Jonathan in color. Tree strong, vigorous grower, healthy, bears young. September.

Maiden Blush. Large, flat, pale yellow; beautiful blush; mild, sub-acid; valuable for market, cooking and drying. September.

Wealthy. Fruit medium, oblate, skin smooth, whitish-yellow, shaded with deep red in the sun, splashed and spotted in the shade. Flesh white, tender, juicy, sub-acid, very good. August to September.



York Imperial

EARLY WINTER VARIETIES

Grimes. Medium to large, roundish, oblate, slightly conical, large specimens oblong. Skin yellowish-white, with a mild sub-acid, agreeable, good to best flavor. September to December.

Jonathan. Medium size, unless thinned on tree, when it becomes a fair size; form roundish, conical; skin thin and smooth, the ground clear, light yellow, nearly covered with lively red stripes and deepening into brilliant or dark red in the sun; flesh white rarely a little pinkish; very tender and juicy; mild, sprightly vinous flavor. September to December.

WINTER VARIETIES

Arkansas (Mammoth Black Twig). A seedling of Winesap, which it resembles in every way except that the tree is a better and much more vigorous grower, more hardy, and the fruit is much larger. Color dark red; flesh firm; flavor mild. A good keeper. One of the best. October to May.

Arkansas Black. Large, very dark red, smooth, roundish flat, lightly dotted white; flesh yellow, sub-acid; long keeper. November to April.

Black Ben. Of the Ben Davis type, said to be better than Gano. Fruit large, deep red, long keeper, good shipper and sells well on the market. September to February.

Delicious. This variety should be in every orchard. Fruit large, almost covered with beautiful dark red, blending to yellow at the blossom end. Flesh crisp, juicy, fine-grained, melting. September to February.

Ben Davis. Large, roundish, oblong, red striped, very handsome. Mild, sub-acid, not rich. October to March.

Gano. Tree very healthy, vigorous. A rapid grower, large and spreading in orchard. Color bright red without stripes or blotches. Similar but superior to Ben Davis. October to March.

Northwestern (Greening). Tree a good grower and hardy. Fruit yellow, smooth, rich, of good size, resembling Grimes' Golden in shape and color. Good quality. November to December.

Rome Beauty. Large roundish flat; bright red, mild, sub-acid, very good. A good grower and early bearer. November to March.

Stayman. Tree is a vigorous grower, drooping in habit; fruit large size, bright red color and produced in large quantities. A profitable market variety. October to March.

Winesap. Medium, conical, dark red; very smooth. Acid to sub-acid, juicy and rich, very valuable for both family and market. Tree very hardy and an early and constant bearer. December to April.

Yellow Bellflower. Large to very large; oblong, pale yellow, sometimes blushed; acid to sub-acid, rich and good. Tree a fine spreading grower and hardy. October to January.

York Imperial. Medium to large, oblate; color white, shaded with crimson; flesh firm, crisp, juicy and sub-acid; a good bearer and keeper; one of the best winter apples. November to April.

Janet (Rawles). Also called Geneton. Medium to large when grown on good soil and not allowed to overbear; flat, conical striped, red, sub-acid; very good for market and family use. Good cider apple. October to April.

CRAB APPLES

Same price as Apple.

Flurence. Fruit medium in size; color carmine when well colored; flesh yellowish, fine, acid. Excellent for cooking and for jelly.

Transcendent. Medium size; flavor pleasant and agreeable; extremely hardy.

Hyslop. Large size, beautiful dark crimson. Hangs in clusters. September.

Peach

The Peach is probably the finest of our fruits; everybody delights in the flavor of a fine, juicy Peach. In this section, select high, dry lands, northern or western exposure preferred.

	Each	Per 10	Per 100
1-year, 11/16 and up, 5 to 7 ft.	\$0.60	\$5.00	.....
1-year, 9/16 to 11/16, 4½ to 6 ft. .	.50	4.00	\$30.00
1-year, 7/16 to 9/16, 3½ to 4 ft. .	.40	3.00	20.00

Belle. Very large; skin white, with red cheek; flesh white, firm and excellent flavor; the fruit is uniformly large and showy; a very prolific bearer. July 15th to 20th.

Carman. Large, resembles Elberta in shape; color creamy white, with deep blush; skin very tough; flesh tender, fine flavor and quite juicy. One of the hardest in bud. In shipping qualities and freedom from rot it is unsurpassed. Profitable market variety. July 10th to 15th.

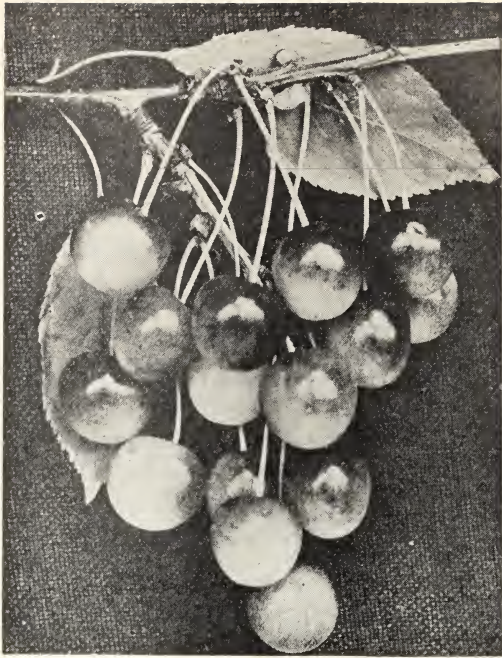
Champion. Originated at Nokomis, Ill. Flavor delicious, sweet, rich, juicy, surpassing all other early varieties. Skin creamy white with red cheek. Early, productive and large. Perfect freestone. August 10th to 15th.

Crawford Early. The best early yellow freestone; one of our oldest varieties. Ripens about August 1st.

Crawford Late. Ripens from 14 to 20 days later than the Crawford Early and is larger in size; color about the same, only a little darker red and yellow. One of the best and finest yellow freestones; moderately productive. August 25th to 30th.

Ede. Large to very large; a rich orange yellow; flesh yellow, small stone; melting, rich, highly flavored. Freestone. August 15th to 20th.

- Elberta.** Supposed to be a seedling of Chinese Cling, but is entirely free. Very large, yellow, with red cheek; flesh yellow, firm, juicy and of high quality; exceedingly prolific; sure bearer and hardy. August 15th to 20th.
- Golddust.** A large, fine peach in every respect; color, bright yellow shaded with red; juicy, sweet; valuable for canning.
- Goldfinch** (Early Elberta): Color beautiful yellow, red on the sunny side; flesh juicy and sweet. August 10th to 15th.
- Greensboro.** The largest and most beautifully colored of the extra early peaches. A freestone; flesh white, juicy and excellent. July 10th to 15th.
- Heath Cling.** One of the finest canning peaches; good size; lemon shape; tree a good grower and excellent bearer. September 15th to 20th.
- J. H. Hale.** "Everybody has heard of this variety; ripens about the same time as Elberta; said to be larger and better flavored; highly colored." August 15th to 20th.
- Krummel's Late.** Found in an orchard on property of Mr. Krummel of St. Louis. Color a rich golden yellow, with bright red cheek; round, freestone; juicy. Ripens here about October 5th, and is a good keeper.
- Mamie Ross** (Cling). Very large, oblong; color similar to Chinese Cling, but has more of a red cheek. With us one of the best early clingstones. July 20th to 25th.
- Mayflower.** Originated in North Carolina; very early; color perfectly red; a valuable market sort. Perfectly hardy in bud and a heavy cropper. July 10th to 15th.
- October Beauty.** A late yellow cling. When ripe, a dark purple. Originated on the grounds of Judge Hugo Muench of St. Louis. We recommend it as the best late yellow cling. October 5th to 10th.
- Rex** (Late Elberta). Almost identical with Elberta, but ripens several weeks later. Fine market peach, good shipper. August 30th.
- Ringold.** A good late clingstone. White, 10 days earlier than Heath Cling.
- Rochester.** A new yellow freestone variety. The fruit is large, yellow, sweet, juicy and of delicious flavor, keeping and shipping well; skin prettily blushed. Tree strong grower and hardy; prolific bearer. Ripens about July 25th.
- Salway.** Large, creamy yellow, with crimson cheek; flesh deep yellow, juicy, rich, sweet. September 15th to 20th.
- Stump.** Very large, roundish; skin white, with bright red cheek; flesh white, juicy. One of the best late freestones. September 1st to 5th.
- Wheeler** (Red Bird Cling). Fruit larger than Greensboro, round, flesh white, juicy; tough skin nearly covered with deep red. A good shipper. July 1st to 5th.



Montmorency Cherries

Cherry

The Cherry is one of the finest and most delicate dessert fruits. The acid varieties are also highly esteemed for preserving and cooking purposes. Although a very perishable fruit, the period of its use may be prolonged to six weeks by a proper selection of varieties. The trees thrive well in any soil which is sufficiently well drained, but will not succeed a long time where the sub-soil is wet.

Our Cherry trees are all budded on Mahaleb stock, which makes a healthy tree, and does not sprout from the roots, which is a nuisance when common Morello stocks are used. Plant 20 feet each way; 109 trees to the acre.

SWEET VARIETIES

	Each	Per 10	Per 100
Extra selected.....	\$1.15	\$10.00	.....
2-year, 11/16 and up, 5 ft. and up..	.95	8.50	\$75.00
2-year, 9/16 to 11/16, 4 ft. and up.	.85	7.50	65.00
Tartarian (Black). Very large, black, juicy, rich. End of June.			
Bing. Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. A noted western sort. Late.			
Schmidt. Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.			
Spanish (Sweet). Large, pale yellow, firm, juicy and excellent. One of the best light colored cherries. Tree productive and a fine grower.			
Wood. Large, light red, juicy, rich, delicious. June.			

DUKE AND SOUR VARIETIES

	Each	Per 10	Per 100
2-year, extra selected trees.....	\$1.00	\$9.00	.....
2-year, 11/16 and up, 4½ ft. and up.	.80	7.00	\$60.00
2-year, 9/16 to 11/16, 3½ ft. and up.	.70	6.00	50.00

DUKE VARIETIES

- Late Duke.** Fruit similar to May Duke, but later and not so sweet.
- May Duke.** Medium, dark red, melting, rich, juicy, excellent. A reliable early cherry, nearly sweet.

SOUR VARIETIES

- Dyehouse.** A very early and sure bearer. Ripens a week before the Early Richmond.
- Montmorency.** Large red cherry, ripening ten to fourteen days after Early Richmond. Tree a slow but stiff grower; very profitable bearer; valuable late sour cherry.
- Morello.** Good size, very dark red when fully ripe, rich, acid, juicy, excellent for canning. Later than Montmorency.
- Richmond.** Medium size, light red; melting, juicy, slightly acid flavor. Tree healthy and productive. One of the most popular early cherries.

Plant a Cherry Tree in your back yard. Makes a fine shade tree.

Systematic spraying is the key to a successful fruit crop.
Use Scalecide for dormant spray—Sulfocide for summer spray. See page 33.



Carman

Pears

The cultivation of this noble fruit is extending as its value is appreciated. The Pear, like most things highly desirable and valuable, cannot be had without attention, labor and skill. One of the most important points in the management of the pear is to gather them in the proper time. Summer pears should be gathered at least ten days before they are ripe; and August pears at least a fortnight.

At planting time prune to 3 to 5 well developed branches distributed evenly about the main stem. Shorten these to 6 to 8 inches.

(The letters "D" and "S" appended to the descriptions of varieties indicate favorable growth, either as Dwarfs or Standards, or both.) **Plant Standard varieties 20 to 25 feet apart; Dwarfs, 10 to 12 feet apart.**

	Each	Per 10	Per 100
2-year, 11/16 and up, 5 ft. and up..	\$0.80	\$7.00	\$60.00
2-year, 9/16 to 11/16, 4 ft. and up..	.70	6.00	50.00
Kieffer and Garber only.			
1-year, 9/16-in., 3 1/2 to 4 ft. ....	.50	4.00	30.00
Dwarf Pear (Angouleme).			
2-year, 5, 8 and up, 3 1/2 ft. and up..	.70	6.00	50.00

AUTUMN VARIETIES

Angouleme (Duchess) (D). The largest of our good pears; succeeds on pear, but attains its highest perfection on quince, and is a beautiful and vigorous tree. Most profitable for market.

Anjou (S). A large, fine pear, buttery and melting, with sprightly vinous flavor. Tree a vigorous grower and good bearer. Best on quince.

Bartlett (S). One of the most popular pears; large, buttery and melting, with rich flavor. Tree a vigorous and erect grower; bears young and abundantly.

Garber (S). One of the Japan Hybrids; the best and handsomest of its class. Earlier than Kieffer, larger and much better quality; free from blight; very hardy. Immensely productive; bears young; excellent for canning or preserving.

Howell (S). One of the finest American pears. Large, handsome, sweet and melting; tree very vigorous, hardy and productive.

Kieffer (S). This is a seedling raised from the Chinese Sand Pear crossed with the Bartlett. Skin rather rough. Color yellow, with red cheek in the sun. Flesh white, juicy, buttery and rich. Tree a very strong, upright grower. Very profitable for market.

Seckel (S). The standard of excellence in pears. Small but of highest flavor. Tree a strong, slow, erect grower; very hardy and bears abundantly.

Sheldon (S). Fruit medium; color greenish-yellow, mostly covered with russet and a little brownish-crimson in the sun. Juicy, rich, aromatic and sweet.

WINTER VARIETIES

Lawrence (S). Size medium to large; obovate; color a golden yellow; flesh melting, with a rich, aromatic flavor. Tree a moderate grower and an abundant bearer.

Plum

The Plum demands a rich soil well drained and additional fertility given after a few years proves beneficial. The trees usually are planted about 20 feet apart and can be used as a filler in an orchard between permanent trees. They thrive especially well in back yards, gardens and in chicken runs.

Pruning at planting time should consist of removing one-half to two-thirds of the length of all the side branches, leaving 4 to 7 evenly distributed around the body of each tree.

Plant 20 feet apart; 109 to the acre.

Our Plums are budded on imported plum roots.



Lombard

EUROPEAN VARIETIES

	Each	Per 10	Per 100
11/16 and up, 5 ft. and up.	\$0.65	\$5.50	\$45.00
9/16 to 11/16, 4 ft. and up. ....	.55	4.50	35.00
Black Beauty. A cross between a Japan Plum and Damson. Color almost black. Said to be one of the most productive and profitable varieties. Ripens in August.			
Damson (Common Blue). A valuable market sort. It bears enormous crops. Thousands of bushels are annually sold on our markets. It is the best plum for preserving. August and September.			
German Prune. Large, dark purple, sweet, good. One of the most popular and desirable for canning. September.			
Lombard. Medium, violet red, juicy, good, hardy and productive; the leading market variety. August.			
Moore's Arctic. Small, purplish-black, juicy, sweet, immense bearer; one of the hardest in bud and bloom. September.			
Shropshire. An English variety of great merit for preserving. An abundant bearer and hardy.			

JAPAN OR ORIENTAL VARIETIES

This class of plums and their hybrids are strong-growing trees with light green foliage and attractive bloom, productive and usually commence bearing the third to fourth year after planting. They bloom very early, should be planted on north or west slopes and in sections not subject to late spring frosts.

Botan. Beautiful lemon-yellow ground, nearly overspread with bright cherry. Large to very large; oblong, tapering to a point like the Wild Goose; flesh orange yellow, melting, rich and aromatic. August.

Burbank. Large, nearly globular; clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweet and agreeable flavor. Hardy; one of the best for both garden and market planting. August.

Wickson. A sturdy, upright grower, productive almost to a fault; fruit remarkably handsome, deep maroon; stone small; flesh fine texture, firm, sugary and delicious. Excellent keeper and fine shipper.

Waneta was originated by Professor Hansen at the Dakota Experiment Station. It is without question the best one of the numerous plums that have been sent out by him. The Waneta attains a size of two inches in diameter. Fruit, a dark purplish red overlaid with blue bloom; has a delicious flavor.

CHICKASAW VARIETIES

Wild Goose. Well known, large, deep red when ripe. Good quality; one of the best native plums; should be in every orchard. July.

APRICOT

There is no fruit more delicious or beautiful than the Apricot, and its ripening between cherries and peaches renders it especially valuable. Its chief enemy is the curculio, which can be kept in check by the method suggested for plums. Plant the same as plums.

Early Golden. Small size; color pale orange yellow; juicy and sweet; exquisite flavor.

Moorepark. One of the largest; color orange yellow, with red cheek; firm, juicy, with a rich flavor; very productive.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

	Each	Per 10	Per 100
9/16 to 11/16, 4 feet and up.	\$0.80	\$7.00	\$60.00

QUINCE

The Quince is hardy and prolific, bearing its crops with great regularity. The fruit always commands a good market, and with most families is considered indispensable for canning and jelly.

The trees or bushes should have a good, rich soil, clean cultivation and an annual dressing of well rotted manure. Thinning out the twigs so as to keep the head open to the sun and air, and removing dead or decaying branches, is all the pruning that is required. Plant 10 feet apart each way, 435 trees to the acre.

Champion. Originated in Connecticut. The tree is a prolific and constant bearer; fruit averaging larger than the Orange, but not so high colored; more oval in shape. Quality equally as fine, and a good keeper.

Orange. Fruit large, bright yellow color; a good bearer. The standard variety in quince.

	Each	Per 10	Per 100
5/8 and up, 4 feet and up.	\$0.90	\$8.00	\$70.00

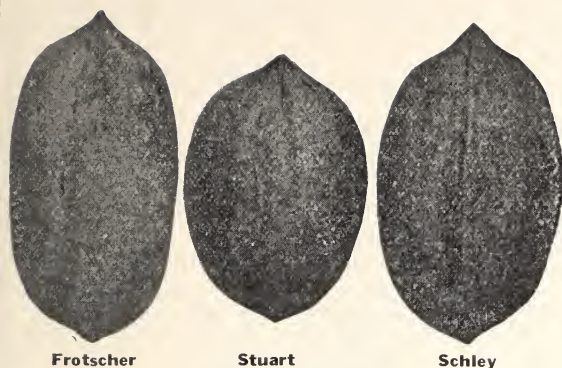
MULBERRIES—MORUS

American. Equal to Downing in fruit, but much hardier. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September.

5 to 6 feet. **Each** **Per 10**
Russian. Very hardy, vigorous grower; valuable for feeding silkworms, also relished by birds. **\$1.00** **\$9.00**

	Each	Per 10
5 to 6 feet.	\$0.60	\$5.00

When planting trees in the back yard, plant some fruit trees. They make shade and give fruit.



NUT TREES

The growing demand for nuts and the immense quantities imported annually is giving an impetus to the planting of nut-bearing trees in America. Many farms contain land that would be far better planted to nut trees than in anything else, and would pay better than farm crops, besides annually growing more valuable as timber. In planting ordinary nut trees we would advise planting the smaller size stock—say one or two-year seedlings—for best results.

Chestnut (American Sweet). A valuable native tree, both useful and ornamental; timber very durable and possesses a fine grain for oil finish. Nuts sweet and of delicate flavor, and a valuable article of commerce.

4 to 5 feet.....	Each	Per 10
	\$1.50	\$12.50
Walnut (American Black). The large, oily nuts are borne in heavy crops. They are much relished and always bring a fair price in market. The tree grows quite fast; its wood is exceedingly valuable.		
4 to 5 feet.....	Each	Per 10
	\$0.90	\$8.00
5 to 6 feet.....	1.10	10.00
6 to 7 feet.....	1.25	11.00

HARDY GRAFTED ENGLISH WALNUT TREES

These are not the tender varieties grown in the South, but are the hardy variety grown in New York State, Pennsylvania and Ohio.

Franquette. Tree hardy and reliable, nuts medium large, shell fairly thin, cracks easily.

3 to 4 feet.....	Each	Per 10
	\$1.50	\$13.00

HARDY GRAFTED PECAN TREES

We have arranged for a supply of Grafted and Budded Pecan Trees for spring delivery.

These trees will bear in one-third the time that a seedling tree will fruit. You are saving time and getting results much sooner when planting budded nut trees. Plant 40 to 50 feet apart as they make very large trees.

Frotscher. Medium size, rather long and tapering, rich meat, tree strong grower and extremely hardy.

Schley. Thrifty, strong grower. Nut of the very highest quality and very thin shell.

Stuart. Extremely hardy, strong grower, nuts of good size, plump, well filled stop.

Grafted or budded trees, 3 to 4 ft. . . .	Each	Per 10	Per 100
	\$1.20	\$10.00	\$85.00

PERSIMMON (American)

The Persimmon makes a very handsome ornamental tree, and is hardy in this section. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to the early frosts.

4 to 5 feet.....	Each
	\$1.00

GOOSEBERRIES

Cannot be shipped to States west of Iowa, Missouri and Arkansas, or to Minnesota, account embargo.

Requires same cultivation as the currant. Mulch deeply six or more inches with straw. The mulch retains moisture and the fruit is large and evenly ripened. In mulching, be sure that the ground is underdrained, or it is worse than useless. Good cultivating is better than half mulching.

Plant in rows five feet apart and the plants three feet apart in the rows—2,904 plants to the acre. Write for prices on larger quantities than quoted.

Downing. Size medium to large, oval, greenish white; plants vigorous, upright, very productive; never mildews.

2-year, No. 1.....

Houghton. A vigorous grower; very productive; not subject to mildew. Flesh tender and very good. Red when ripe.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.20	\$1.75	\$14.00

BLACKBERRIES

Many kinds of blackberries will succeed, not only on good fruit land, but even on the most sandy, porous soil. They require the same treatment as recommended for raspberries, but in field culture should be planted in rows seven feet apart and three feet distant in the rows; in garden culture, plant rows five feet apart and three feet distant in the rows. The pruning should be governed by the growth of cane and should be severe. 1 inch back the canes in summer when three feet high, causing them to throw out laterals.

Heavy mulch of straw or other light litter is very beneficial. When planting 7 by 3 feet it takes 2,078 plants for an acre.

When planting 5 by 3 feet it takes 2,904 plants for an acre. Our blackberry plants are all grown from root cuttings; they are free from disease.

Blowers. Originated in Chautauqua County, New York. Claimed to be the hardiest, most productive and the finest quality of all the blackberries. Large size, jet black, good shipper. We believe this variety has special merit.

Per 10, \$1.10; per 25, \$2.00; per 100, \$5.50; per 1,000, \$45.00.

Early Harvest. This is one of the earliest blackberries in cultivation; a compact, dwarf grower; fruit medium size and fine quality; an enormous bearer.

Per 10, 75c; per 25, \$1.50; per 100, \$4.75; per 1,000, \$38.00.

Eldorado. Very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, melting and pleasing to the taste; have no hard core.

Per 10, \$1.00; per 25, \$1.85; per 100, \$5.25; per 1,000, \$45.00.

DEWBERRIES

Lucretia. One of the low-growing, trailing blackberries; in size and quality equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers, soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from the ground.

Each, 10c; per 25, \$1.75; per 100, \$4.50; per 1,000, \$38.00.

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. **All kinds of raspberries are benefited by mulching both summer and winter.** Spring is the best season to plant. Plant in rows six feet apart, three feet apart in rows, 2,240 plants to the acre.

Write us for prices on larger quantities.

RED SORTS

Cuthbert. A remarkably strong, hardy variety; berries very large, rich crimson, very handsome, sweet, rich and luscious; highly flavored.

Each, 10c; per 25, \$1.50; per 100, \$5.00; per 1000, \$38.00.

King. Said by many to be the best early red raspberry. Plant a strong grower, hardy and productive. Berry firm, good shipper; large size; color, bright scarlet.

Each, 10c; per 25, \$1.50; per 100, \$5.00; per 1000, \$38.00.

Latham. The Big Red Raspberry. The production of this new variety, together with the fine appearance of the fruit and its splendid shipping qualities make it a very profitable sort. Its extreme hardiness and splendid vigor insure big crops. We consider this a valuable addition to our list of Red Raspberries.

Each, 13c; per 25, \$2.10; per 100, \$6.50; per 1000, \$48.00.

St. Regis. This variety has proven its worth again during the season of 1930, producing fine crops of fruit. Begins to ripen with the earliest and continues to bear on young wood until October. Berries bright crimson, large size, rich sugary raspberry flavor. Flesh firm and meaty, a good shipper.

Each, 10c; per 25, \$1.50; per 100, \$5.00; per 1000, \$38.00.

PURPLE SORTS

Columbian. An improvement on Shaffer's, which it resembles, but the berry is much firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific.

Each, 10c; per 25, \$1.50; per 100, \$5.00; per 1000, \$38.00.

BLACK SORTS

Cumberland. The largest of all black caps. A healthy, vigorous grower, throwing up stout, stocky, well-branched canes that produce immense crops of magnificent berries. Fruit very large, firm; quality about the same as Gregg; keeps and ships well as any of the blacks. The most profitable market variety.

	Each	Per 25	Per 100	Per 1000
Tips.....	\$0.10	\$1.50	\$5.00	\$38.00

Kansas. A strong, vigorous grower, standing extremes of drought and cold and bearing immense crops. Early, berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality.

	Each	Per 25	Per 100	Per 1000
Tips.....	\$0.10	\$1.50	\$5.00	\$38.00

Pium Farmer. A few days later than Kansas; matures its crop in a very short period, making it one of the most profitable early market sorts. Berries are thick-meated, firm, with a bloom similar to Gregg. Large berries.

	Each	Per 25	Per 100	Per 1000
Tips.....	\$0.10	\$1.50	\$5.00	\$38.00

ASPARAGUS

Asparagus is the earliest and best of all esculents and easy to grow. Bed should be made rich and spaded over, three rows eighteen inches apart, setting plants about sixteen inches apart in the row, and say, four inches deep. Spread roots out well so the plant will not be cramped, then let the earth be raked over, covering plant about two inches; as the plant grows up, more ground should be added and let this bed be kept clean and free from weeds at all times and well manured. Asparagus plants grow upward in place of downward; hence the filling in at intervals.

Conover. A mammoth variety of vigorous growth; an old and well-tried sort; very popular.

Palmetto. Of Southern origin. It is earlier, a better yielder, more even and regular in its growth, and in quality equal to that old favorite, Conover's Colossal.

Washington (New). A new rust-resistant pedigreed Asparagus.

Per 25 Per 100 Per 1000

2-year, No. 1..... \$1.00 \$2.00 \$15.00

Write us for prices on larger quantities.

RHUBARB OR PIEPLANT

This deserves to be ranked among the best early fruits of the garden. It affords the earliest material for pies and tarts, continues long in use and is valuable for canning. Make the bed very rich and deep. Plant in rows four feet apart and the plants three feet distant. Set the roots so that the crowns are about an inch below the surface.

Linnaeus. Large, early, tender and fine; the very best of all.

Victoria. Large stems, not quite as red as Linnaeus. A heavy cropper.

	Each	Per 10	Per 100
Large clumps.....	\$0.20	\$1.50	\$10.00
Large sets.....	.15	1.00	7.50

CURRENTS

Cannot be shipped to States west of Iowa, Missouri and Arkansas, or to Minnesota, account embargo.

Currents should be planted in good, very fertile soil, with liberal manuring, and the tops should be cut back nearly to the crown, allowing only three or four canes to grow the first year. Prune more or less every year to get rid of old wood and keep the bushes open.

Write for prices on larger quantities than quoted.

Cherry. Very popular in market and brings several cents more per quart than any other old variety.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.25	\$2.00	\$15.00

Fay. Berries are large, uniform in size, with long stems, good flavor, and is very productive and easy to pick.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.25	\$2.00	\$15.00

London. Plant is extremely vigorous, with perfect foliage, which it retains through the season; an enormous cropper; ripens with Victoria; is large in bunch and berry.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.20	\$1.50	\$13.00

Perfection. The color is a beautiful red. It is a great bearer, and on account of its great productiveness the plants should be kept well cultivated and fertilized, as should all heavy bearers. Ripens about the same time as the Fay. Quality rich, mild, sub-acid; plenty of pulp, with few seeds.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.35	\$3.00	\$25.00

White Grape. Large, yellowish white; sweet or very mild acid; excellent quality and valuable for table use. Productive.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.20	\$1.50	\$13.00

Wilder. Large, very productive, sweet and hangs a long time on the bushes in fine condition after fully ripe.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.20	\$1.50	\$13.00

Strawberries

As we have not grown Strawberry plants for the past few years and have accommodated our patrons by securing them from reliable growers, we wish to announce that we have discontinued handling these plants on account of the heavy loss sustained each year, owing to delays in delivering after being shipped.

We are in position to furnish names of reliable growers to parties interested. Place your orders early.

Use Scalecide on Grapes, Blackberry, Raspberry and Currant.

Controls fungous troubles.

Plant more small fruits. They can be served in numerous ways. Produce fruit second year after planting.

Grapes

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building, or along the garden fence, occupying but little room and furnishing an abundance of the healthiest fruit. Make the soil mellow and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, along the fence or building. For vineyard purposes make rows eight feet apart, six feet in rows. For arbor, plant four feet apart.

Campbell Early. A fine healthy and early variety, profuse bearer. Ripens with the Moore's Early but keeps on the vine or in the house for weeks.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$18.00	.....

Concord. The old standby. A large, purplish black grape; vines remarkably hardy, vigorous and productive. Very popular; best market sort.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.20	\$1.50	\$9.00	\$70.00
1-year, No. 1.....	.15	1.25	7.50	55.00

Moore. Bunch medium, berry large, round, with heavy bloom; vine exceedingly hardy, entirely exempt from mildew or disease. Its earliness makes it desirable for an early market. Two weeks earlier than Concord.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$15.00	\$125.00

Norton's Virginia. A most productive grape, both for garden and vineyard, bearing large crops in all seasons. Skin thin, flesh tender, with a brisk, refreshing flavor. Late.

	Each	Per 10	Per 100
2-year, No. 1.....	\$0.50	\$4.00	\$30.00

Worden. A splendid large grape, of the Concord type, but earlier, and in every way as healthy. Quality good to best.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$15.00	\$125.00

RED OR AMBER SORTS

Agawam (Rogers' No. 15). Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$15.00	\$125.00

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$16.00	\$140.00

Catawba. Bunches of good size, rather loose; berries large, round; when fully ripe of a dark copper color, with a sweet, rich musky flavor.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$15.00	\$125.00

Delaware. Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy and delicious flavor.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$16.00	\$140.00

WHITE SORTS

Diamond. Grape from Concord seed, fertilized with Iona, in vigor of growth, color and texture of foliage and hardness of vine it partakes of the nature of its parent Concord, while in quality the fruit is equal to many of the best tender sorts, and ripens two weeks earlier than the Concord.

Niagara. Vine remarkably hardy; strong grower; bunches very large and compact, sometimes shouldered; berries large; light greenish white; semi-transparent; slightly ambered in the sun; skin thin but tough, and does not crack; quality good; very little pulp; melting and sweet to the center.

	Each	Per 10	Per 100	Per 1000
2-year, No. 1.....	\$0.25	\$2.00	\$15.00	\$125.00

Special Collection

Red, White and Blue Grapes—6 Concord, 2 Niagara, 2 Brighton. Ten Two-Year Vines; First Quality; Postage Paid, for only

\$1.80

Insecticides and Fungicides



We are the Western Distributing Agents for the B. G. Pratt Co., Manufacturers of Scalecide and Sulfocide.

When you spray with Scalecide, you can rest assured that you have done all that can be done, at that particular time, by any dormant spray or combination of sprays. Scalecide is the quality miscible oil. It is a profit-maker and not merely a bug-killer. The invigorating effect alone is worth the cost. Dilute one gallon to fifteen gallons of water.

Is 100 per cent effective for killing Scale and Aphis. Kills eggs of Leaf Roller and Red Mite.

Kills fire blight cankers, fungous cankers and fungous spores. Invigorates your trees, saves labor and is a guaranteed product. One gallon of SCALECIDE makes fifteen gallons spray.

SEND FOR BOOKLET—"A Successful Spray Program." Sent Free.

SCALECIDE PRICES

F. O. B. St. Louis, Mo.

50-gallon returnable drums.		
	Plus Deposit	on Drums
In lots of 1 to 4.....	\$31.00	\$3.00
In lots of 5 to 9.....	30.50	3.00
In lots of 10 to 19.....	29.75	3.00
In lots of 20 or more.....	29.00	3.00
30-gallon returnable drums.....	22.00	2.50
15-gallon returnable drums.....	11.50	2.00
10-gallon cans—not returnable.....	10.00	
5-gallon cans—not returnable.....	6.00	
1-gallon cans—not returnable.....	1.60	
1-quart cans—not returnable.....	.70	

Quarts and gallons shipped by express or parcel post only. Deposit on drums must be paid at time of purchase. Cash refund made, when drum is returned, freight prepaid to B. G. Pratt Company, Hackensack, N. J., in good condition.



Briefly, these are the reasons why Sulfocide is "a better summer spray." It does not russet apples (Bordeaux does); it does not devitalize the foliage and dwarf the fruit (lime-sulphur does); it can be used on both peaches and apples and on all kinds of fruits and vegetables (no other fungicide can); it imparts to the fruit a beautiful lustre and finish; it costs no more than home-made Bordeaux. Sulfocide is a highly concentrated, non-poisonous, liquid sulphur fungicide, quite distinct from lime-sulphur.

The most powerful fungicide. Will control apple scab, stops brown rot, retards decay in ripening fruit. The best remedy on the market for controlling the shot-hole fungus which defoliates the cherry tree in early summer. One gallon makes 200 gallons spray.

Combines with Kayso and Arsenate of Lead. We can now recommend the new combination of Kayso (mix it in the water first), and arsenate of lead (mix it in the water second), with Sulfocide (mix it in the water last). Always mix in the order named. Add the Sulfocide after all the water has been put in the spray tank. Use only plain arsenate of lead—in the case of an arsenate of lead containing a so-called self-spreader, there is apt to be burning. This combination has been thoroughly tested for a number of years with good success.

Use Sulfocide on Fruits, Vegetables and Flowers—One for All

SULFOCIDE PRICES

F. O. B. St. Louis, Missouri

50-gallon barrels.....	\$60.00
30-gallon barrels.....	\$39.00
10-gallon cans.....	15.00
5-gallon can.....	8.75
One 1-gallon can.....	2.75
One 1-quart can.....	1.00
One 1-pint can.....	.70

KAYSO

Spraying authorities and commercial fruit growers in the Atlantic Coast and Middle Western states have concluded after two years' practical use and experimentation, that for best results KAYSO should be used at the rate of 1 pound to 100 gallons of dilute spray (2 pounds to 200-gallon tank). This amount not only gives better spreading but, by increasing adhesiveness, it makes the sprays more resistant to weathering by rain, wind and dews.

100-pound sacks, per pound.....	\$0.18
2-pound packages, per pound.....	.20
2-pound package, each.....	.40

CASEIN SPREADER

100-pound sack, per pound.....	\$0.18
1-pound bags, per pound.....	.25
One and two-pound packages can be sent by Parcel Post.	

BORDEAUX MIXTURE POWDER

A good many people prefer to use Bordeaux Mixture for various fungous diseases for summer spraying. We recommend the use of KAYSO in combination with Bordeaux to avoid any possibility of burning foliage or staining of fruit.

100-pound drum, per pound.....	\$0.16
4-pound bags, per pound.....	.16
1-pound cartons, each.....	.30
Poison—cannot be sent by Parcel Post.	

CALCIUM ARSENATE (Powder)
(Same as Cal-Arsenate)

4-pound bags, per pound.....	\$0.12 1/2
1-pound cartons, each.....	.25
Poison—cannot be sent by Parcel Post.	

NICOTINE SULPHATE (40%)

For Spraying Fruit Trees and Truck Crops—40 per cent Nicotine guaranteed. Aphids, thrips and similar soft-bodied, sucking insects can be wiped out of the orchard or garden by systematic spraying with Nicotine Sulphate. Being a vegetable poison it will not injure fruit or foliage.

10-pound tins.....	\$11.50
2-pound tins.....	3.00
1/2-pound tins.....	1.25
1-ounce bottles.....	.35

Can be sent by Parcel Post.

ARSENATE OF LEAD (Powder)

100-pound drums, per pound.....	\$0.18
4-pounds, per pound.....	.18
1-pound bags, each.....	.25
Poison—cannot be sent by Parcel Post.	

BLUE VITRIOL (Blue Stone)

Used in making home-made Bordeaux Mixture.	
450-pound barrels, per pound.....	\$0.08
100-pound barrels, per pound.....	.10

PARAZENE OR SANTOCHLOR

For killing the Peach Tree borer

Application should be made in early spring or early fall, on trees 5 years old or over.

Prices: 1-pound carton 60c each; 5-pound drums, 45c per pound; larger quantities priced upon application.

Ask for literature on Santochlor.

Proportions

For small quantities of spray solution, these figures will help you to get the proper mixture. Be accurate.

Material	Dilution Recommended
Scalecide.....	1 gal. to 15 gals. water.
Sulfocide.....	1 gal. to 200 gals. water.
Arsenate of lead.....	3 lbs. to 200 gals. water.
Kayso.....	3 lbs. to 200 gals. water.
Soap (liquid).....	3 lbs. to 200 gals. water.
Nicotine sulphate.....	2 lbs. to 200 gals. water.

Amounts of Dilute Spray Required

These figures will be fairly accurate for both Scalecide as a dormant spray and Sulfocide as a summer spray.

2 to 5-year-old trees.....	1/8 to 1/4 gal.
6 to 8-year-old trees.....	3/4 to 1 gal.
9 to 13-year-old trees.....	1 to 1 1/4 gals.
14 to 18-year-old trees.....	2 to 2 1/2 gals.
19 to 24-year-old trees.....	3 to 3 1/2 gals.
25 to 30-year-old trees.....	3 1/2 to 4 gals.

VOLCK

The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white fly, red spider, rust mites, aphids and thrip. A 2 per cent solution will kill white pine scale on Evergreens. Ask us about it.

Directions

Use one part of VOLCK to one hundred parts of water. For plants that have a bluish bloom, such as Blue Spruce and Carnations, use VOLCK at the rate of 1-200. The following table gives the dilution for various amounts of diluted spray:

1 gallon of spray, use 3 level tablespoonfuls.	
3 gallons of spray, use 8 level tablespoonfuls.	
5 gallons of spray, use $\frac{1}{2}$ pint.	
50 gallons of spray, use $\frac{1}{2}$ gallon.	
100 gallons of spray, use 1 gallon.	
Apply VOLCK as a fine spray, being careful to wet all parts of the plants, particularly the undersides of the leaves. If leaves are rough or fuzzy, add a little soap to the mixture.	
VOLCK is packed in convenient sizes:	
$\frac{1}{2}$ -pt. cans.....	\$0.50
1-pt. cans.....	.75
1-qt. cans.....	1.00
28-gal drums.....	\$40.00
1-gal. can.....	\$3.00
5-gal. cans.....	12.50
14-gal. drums.....	25.00

PLANTGARD

A non-poisonous Insecticide for the effective control of Red Spider on Evergreens, Roses and Shrubs.

Will also control Insects and diseases affecting vegetables. Is sold in powder form and should be applied with Dust gun.

Send for literature which describes fully.

1-lb. can.....	\$0.35	5-lb. can.....	\$1.00
2-lb. can.....	.60	25 and 100-lb. Drums	9c per lb.

F. O. B. St. Louis, Mo.

Spray Pumps

We are agents for the well-known DEMING PUMPS. If you are in the market for a pump, kindly send for a catalogue, showing complete line. Free to all applicants. Our Prices are F. O. B. shipping point and are subject to change, should conditions warrant.

THE "GARDENERS' CHOICE"

A "One-Man" Machine

This is a very convenient outfit for general use. The pump is fitted with mechanical agitator and is good for 125 pounds pressure. It has a large air chamber. Working parts are brass.

Pump similar to the new Major. Mounted on a 25-gallon barrel. 2-inch brass cylinder, lever made of light, strong steel. Frame of steel, extra strong and rigid. 20-inch wheels and 2-inch tires. Regularly equipped with 8 feet of half-inch Deco hose, 4-foot galvanized rod with shut-off and one Simplex nozzle. Shipping weight, 165 pounds, complete.....\$28.60

THE "CENTURY"

The acknowledged leader of all barrel pumps for more than twenty years. Will supply two leads of hose and four nozzles.

Universal iron base—adjustable to any size or depth of barrel—fits the flat head or curved side of barrel. Base fits 7x10-inch hole. Filling hole in base for mixtures. Valves may be quickly reached by removing four bolts. Twin paddle agitator; 2 $\frac{1}{4}$ -inch all-brass cylinder, brass ball valves and seats. Air chamber 2 $\frac{1}{2}$ -inch heavy steel tubing, 32 inches long. Barrel not furnished unless so ordered.

One 12 $\frac{1}{2}$ -ft. section of "Deco" hose and one nozzle supplied with pump.

Shipping weight, boxed, 75 pounds.	
Outfit A—as described above.....	\$18.75
Outfit B—with 2 leads of 12 $\frac{1}{2}$ -ft. hose and 2 nozzles.....	23.35
Pump only—without hose or nozzles.....	14.50

Parcel Post paid on all nozzles and accessories except as noted. "Bordeaux." Best general purpose spray nozzle. Throws solid stream, fine or coarse fan-shaped spray. Excellent for whitewashing. Each \$1.05.

"Simplex." Has two interchangeable steel spray disks, one for coarse and one for medium-fine spray. Each 50c.

Same as "Simplex," but with one angle connection. Each 65c. "Eureka." Throws conical-shaped spray. Disgorges by pushing against fence or tree. Highly recommended for whitewashing. Each 50c.

THE "PERFECT SUCCESS"

The "Perfect Success" consists of the "Success" pump with malleable iron bucket clamp and adjustable foot-rest, which holds pump and bucket together, so entire outfit can be carried from place to place when bucket is filled with mixture. Four feet of hose and Bordeaux nozzle are included. Bucket is not furnished. Shipping weight, crated, 12 pounds.

Net cash price.....\$7.35

If wanted by Parcel Post, add sufficient postage for St. Louis zone.

"SPRA-RITE" KNAPSACK SPRAYER

Very convenient to operate, as horizontal pump lever is attached to bottom of tank, where it is within easy reach of operator's hand.

Pump is of the diaphragm type, located in bottom of tank. Has 5 $\frac{1}{2}$ -inch special composition diaphragm, giving capacity of about $\frac{1}{2}$ gallon per minute. Brass tank holds four gallons.

Price, Brass Tank.....	\$18.55
Galvanized Tank.....	14.25

CLINTARK

The Plastic Tree-Saver

Will quickly renew the life of wounded, decayed trees. Wounds when covered with Clintark are effectually covered and protected from insects and diseases.

Simple Directions for the Use of Clintark

1. Cut away all diseased or decaying wood into clean sound wood.

2. Clean out wound or cavity, taking care to remove all particles of infected wood. Although Clintark adheres to wet wood, if possible let the wood dry before using.

3. Apply Clintark with putty knife or trowel. Rub it well into the wound to allow its healing and disinfecting properties to penetrate quickly.

4. Pack tightly, leaving outer surface slightly indented to permit the free growth of the callus. Be sure that the outer rim of the cavity is thoroughly covered with Clintark.

Send for circular which describes this product more fully.

Prices—1-lb. can, 60c; 2-lb. can, 85c; 5-lb. can, \$1.35; 10-lb. can, \$2.25.

FISH OIL SOAP

1-lb. tins, 35c; in bulk, 30c per pound.

It is highly recommended for the following uses: For thoroughly wetting and penetrating insects with Nicotine sprays.

As an emulsifier in the preparation of oil sprays.

For deflocculating and spreading Arsenate of Lead sprays on smooth fruits.

For spraying Palms, Rubber Plants, Rose Bushes, Geraniums, Porch Plants and vines of every description as well as delicate plants.

For Caterpillars and San Jose Scale and other bark lice.

Directions: With Nicotine sprays use 3 to 5 pounds to 50 gallons of spray.

With Lead Arsenate as a spreader and deflocculator, use 2 to 3 pounds to 50 gallons of spray.

As a dormant spray use 8 to 10 pounds to 50 gallons of water.

In a growing period use 5 to 8 pounds to 50 gallons of water. Three ounces to a gallon of water is sufficient for use on delicate plants, palms and rubber plants.



Makes things Grow!

Make your yard a beauty spot of grass, shrubs and flowers. Make the many unsightly barren places attractive. Have a lawn of thick, even, velvety green through the use of SACCO.

SACCO increases soil fertility by providing the vital nourishing elements—Nitrogen, Phosphates, Potash. It helps to correct soil acidity and promotes successful, rapid growth of all plants and grasses. It has many times the plant food value of ordinary manure.

100-pound bag.....	\$5.00
50-pound bag.....	3.00
25-pound bag.....	1.75
10-pound bag.....	.85
5-pound bag.....	.50
1-pound bag.....	.25



Weed Control in Lawns

FEEDS GRASS—FIGHTS WEEDS

Here is a dual purpose fertilizer—made as a special feeding ration for lawns only, and to control weed.

VERY ECONOMICAL

Only 1 $\frac{1}{2}$ pounds are required for 100 square feet—about one half the amount required when ordinary plant foods are used.

100 lbs.	50 lbs.	25 lbs.	10 lbs.
\$6.50	\$3.75	\$2.00	95c

Special Fertilizers for



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BOY7 PRINTING & STATIONERY CO., JEFFERSON CITY, MO



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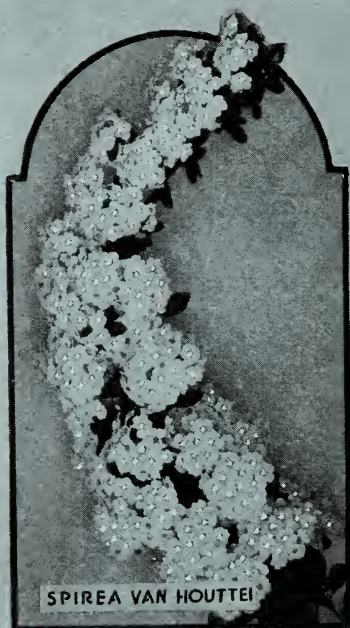
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